









No. 2-14 Date 9/5-8

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	27 - 89.1	
2	27 89.1	
3	27 89.1	
4	31 102.3	
5	20 66.0	
6	33 108.9	
7	27 89.1	
8		
9		
10		
T	633.6	
$\bar{x}$	90.5	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

No. 474 Date 3/12 Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	27 - 28.1	
2	27	1.28
3	27	1.71
4	27	1.28
5	27	1.28
6	27	1.28
7	27	1.28
8	27	1.28
9	27	1.28
10	27	1.28
T	27	1.28
$\bar{x}$	27	1.28

Setoff Cells: 20  
Remarks:



No. 2-15 Date 9/58Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	31 102.3	
2	26 85.8	
3	24 79.2	
4	33 108.9	
5	28 92.4	
6	28 92.4	
7	33 108.9	
8	29 95.7	
9	40 132.0	
10	35 115.5	
T	1013.1	
$\bar{x}$	101.3	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_







supposed to be a ♀

No. 2-16

Date

X/58

Spermatogenic Condition

9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	47 155.1	
2	52 171.6	
3	50 165.0	
4	43 141.9	
5	39 128.7	
6	50 165.0	
7	45 148.5	
8	44 145.2	
9	54 178.2	
10	40 132.0	
T	1531.2	
$\bar{x}$	153.1	

Sertoli Cells: seen

Remarks:

lumens barely starting to develop, tubule mostly 1° cytes







No. 2-24

Date

X/5-8

Spermatogenic Condition

9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	48 158.4	
2	53 174.9	
3	47 155.1	
4	47 155.1	
5	46 151.8	
6	50 165.0	
7	50 165.0	
8	45 148.5	
9	53 174.9	
10	57 188.1	
T	1636.8	
$\bar{x}$	163.7	

Sertoli Cells:

seen

Remarks:







No. 2-26Date X/58Spermatogenic Condition 2

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	42 138.6	19 - 62.7
2	57 188.1	25 - 82.5
3	47 155.1	19 62.7
4	40 132.0	17 56.1
5	50 165.0	21 69.3
6	52 171.6	22 72.6
7	52 171.6	21 69.3
8	40 132.0	16 52.8
9	54 178.2	28 92.4
10	59 128.7	16 52.8
T	1560.9	673.2
$\bar{x}$	156.1	67.3

Sertoli Cells: seenRemarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_







No. 2-30Date X/5-8Spermatogenic Condition 2

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	56 184.8	22 - 72.6
2	53 174.9	21 69.3
3	48 158.4	18 59.4
4	54 178.2	21 69.3
5	48 158.4	20 66.0
6	62 204.6	28 92.4
7	52 171.6	22 72.6
8	41 135.3	20 66.0
9	47 155.1	21 69.3
10	55 181.5	24 79.2
T	1702.8	716.1
$\bar{x}$	170.3	71.6

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_







No. 2-34 Date 11/1/59

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	59 - 194.7	20 - 66.0
2	60 198.0	17 56.1
3	43 141.9	19 62.7
4	44 145.2	17 56.1
5	42 138.6	13 42.9
6	52 171.6	24 79.2
7	53 174.9	22 72.6
8	55 181.5	16 52.8
9	47 155.1	16 52.8
10	65 214.5	22 72.6
T	1716.0	613.8
$\bar{x}$	171.6	61.4

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_







No. 2-36 Date 11/59

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	56 - 184.8	20 - 66.0
2	54 178.2	14 40.2
3	61 201.3	19 62.7
4	66 217.8	24 79.2
5	69 227.7	21 69.3
6	75 - 247.5	30 99.0
7	55 - 181.5	18 59.4
8	68 224.4	19 62.7
9	49 161.7	20 66.0
10	50 165.0	20 66.0
T	1989.9	676.5
$\bar{x}$	199.0	67.6

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_







No. 2-37 Date 11/15-9  
Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam. <sup>(2)</sup>	Seminiferous epith. height
1	33 - 108.9	11 - 36.3
2	43 141.9	13 42.9
3	43 141.9	12 39.6
4	34 112.2	13 42.9
5	51 168.3	18 59.4
6	46 151.8	20 66.0
7	38 125.4	14 46.2
8	33 108.9	11 36.3
9	42 138.6	15 49.5
10	43 141.9	12 39.6
T	1339.8	458.7
$\bar{x}$	134.0	45.9

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_







No. 2-38 Date 11/5/59  
9

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	31 102.3	
2	28 92.4	
3	26 85.8	
4	30 99.0	
5	34 112.2	
6	28 92.4	
7	30 99.0	
8	38 125.4	
9	28 92.4	
10	30 99.0	
T	999.9	
$\bar{x}$	100.0	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-44 Date 11/5-9

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	63 207.9	13 42.9
2	67 221.1	13 42.9
3	58 191.4	13 42.9
4	64 211.2	13 42.9
5	61 201.3	15 49.5
6	74 244.2	14 46.2
7	62 204.6	13 42.9
8	60 198.0	12 39.6
9	65 214.5	14 46.2
10	76 250.8	17 56.1
T	2145.0	452.1
$\bar{x}$	214.5	45.2

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-47 Date 10/5-9Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	62 204.6	20 66.0
2	56 184.8	13 42.9
3	57 188.1	13 42.9
4	69 227.7	13 42.9
5	59 194.7	18 59.4
6	64 211.2	16 52.8
7	52 171.6	13 42.9
8	66 212.8	14 46.2
9	58 191.4	11 36.3
10	46 157.8	15 49.5
T	1943.7	481.8
$\bar{x}$	194.4	48.2

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-48 Date 10/59  
6

Spermatogenic Condition

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.		Seminiferous epith. height	
1	68	224.4	16	52.8
2	55	181.5	15	49.5
3	53	174.9	12	39.6
4	56	184.8	19	62.7
5	58	191.4	17	56.1
6	48	158.4	10	33.0
7	70	231.0	14	46.2
8	55	181.5	15	49.5
9	49	161.7	17	56.1
10	65	214.5	10	33.0
T	1904.1		478.5	
$\bar{x}$	190.4		47.8	

Sertoli Cells: seen

Remarks: a lot of cellular debris  
(aborted cells?) in lumen





No. 2-50 Date 10/5-9

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.		Seminiferous epith. height	
1		43	141.9	10	33.0
2		42	138.6	11	36.3
3		53	174.9	15	49.5
4					
5					
6					
7					
8					
9					
10					
T		455.4		118.8	
$\bar{x}$		151.8		39.6	

Sertoli Cells: seen

Remarks: tissues abnormal, - measured  
normal tubules





No. 2-51Date 10/59Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	80 204.0	23 75.9
2	60 198.0	16 52.8
3	62 204.6	16 52.8
4	69 227.7	13 42.9
5	66 217.8	18 59.4
6	96 316.8	23 75.9
7	60 198.0	22 72.6
8		
9		
10		
T	1626.9	4132.3
$\bar{x}$	232.4	61.8

Sertoli Cells: seenRemarks: tubules coming apart





No. 2-52 Date 10/59

Spermatogenic Condition 4

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	56 184.8	11 36.3
2	51 168.3	16 52.8
3	55 181.5	15 49.5
4	57 188.1	10 33.0
5	59 194.7	16 52.8
6	52 171.6	15 49.5
7	66 217.8	16 52.8
8	63 207.9	14 46.2
9	67 221.1	10 33.0
10	71 234.3	17 56.1
T	1970.1	462.0
$\bar{x}$	197.0	46.2

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-53Date 10/59Spermatogenic Condition 6

	②			
	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height	
1		73 240.9	14	46.2
2		46 157.8	13	42.9
3		88 290.4	13	42.9
4		66 217.8	11	36.3
5		60 198.0	14	46.2
6		75 247.5	13	42.9
7		65 214.5	12	39.6
8		58 191.4	18	59.4
9		79 260.7	12	39.6
10		63 207.9	14	46.2
T		2220.9		2142.2
$\bar{x}$		222.1		44.2

Sertoli Cells: seen

Remarks: \_\_\_\_\_

 $E = 46.2 \mu$ 

③





No. 2-56 Date 10/5-9Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	44 - 145.2	11 36.3
2	45 148.5	12 39.6
3	51 168.3	13 42.9
4	49 161.7	15 49.5
5	51 168.3	13 42.9
6	55 181.5	12 39.6
7	56 184.8	13 42.9
8	53 174.9	11 36.3
9	48 158.4	13 42.9
10	62 204.6	11 36.3
T	1696.2	409.2
$\bar{x}$	169.6	40.9

Sertoli Cells: seen

Remarks: \_\_\_\_\_





No. 2-57 Date 10/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	54 178.2	15 49.5
2	50 165.0	13 42.9
3	55 181.5	12 39.6
4	56 184.8	14 46.2
5	71 234.3	12 39.6
6	55 181.5	13 42.9
7	58 191.4	18 59.4
8	42 138.6	13 42.9
9	50 165.0	18 59.4
10	67 221.1	15 49.5
T	1841.4	2171.9
$\bar{x}$	184.1	47.2

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





No. 2-60

Date

12/5-9Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	52 171.6	12 39.6
2	37 122.1	10 33.0
3	45 148.5	9 29.7
4	47 155.1	8 26.4
5	50 165.0	11 36.3
6	50 165.0	12 39.6
7	32 105.6	10 33.0
8	49 141.7	11 36.3
9	51 168.3	13 42.9
10	52 171.6	10 33.0
T	1534.5	3419.8
$\bar{x}$	153.4	35.0

Sertoli Cells: seenRemarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. 2-61 Date 11/59Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	55 181.5	15 49.5
2	48 158.4	17 52.1
3	56 184.8	11 36.3
4	53 174.9	13 42.9
5	53 174.9	10 33.0
6	57 188.1	11 36.3
7	54 178.2	11 36.3
8	53 174.9	8 26.4
9	59 194.7	14 46.2
10	61 201.3	12 39.6
T	1811.7	402.6
$\bar{x}$	181.2	40.3

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-62 Date 4/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	49 161.7	6 19.8
2	47 155.1	9 29.7
3	47 155.1	10 33.0
4	55 181.5	7 23.1
5	45 148.5	11 36.3
6	48 158.4	10 33.0
7	45 148.5	10 33.0
8	50 165.0	8 26.4
9	57 188.1	8 26.4
10	62 204.6	12 39.6
T	1666.5	300.3
$\bar{x}$	166.6	30.0

Sertoli Cells: seen

Remarks: tubules separated, almost  
a 7





No. 2-63 Date 4/59Spermatogenic Condition 6

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.		Seminiferous epith. height	
1	53	174.9	17	56.1
2	50	165.0	12	39.4
3	51	168.3	14	46.2
4	58	191.4	13	42.9
5	65	214.5	16	52.8
6	63	207.9	15	49.5
7	53	174.9	16	52.8
8	52	171.6	14	46.2
9	52	171.6	10	33.0
10	56	184.8	15	49.5
T	1824.9		2168.6	
$\bar{x}$	182.5		46.9	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. 2-64 Date 4/5-9

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	16 52.8	
2	13 42.9	
3	15 49.5	
4	15 49.5	
5	15 49.5	
6	15 49.5	
7	14 46.2	
8	14 46.2	
9	13 42.9	
10	13 42.9	
T	471.9	
$\bar{x}$	47.2	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-65 Date 4/5-9  
Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	20 66.0	
2	22 72.6	
3	23 75.9	
4	23 75.9	
5	23 75.9	
6	19 62.7	
7	19 62.7	
8	21 69.3	
9	24 79.2	
10	21 69.3	
T	709.5	
$\bar{x}$	70.0	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-66 Date V/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	17 56.1	
2	21 69.3	
3	18 59.4	
4	16 52.8	
5	16 52.8	
6	21 69.3	
7	17 56.1	
8	20 66.0	
9	19 62.7	
10	17 56.1	
T	600.6	
$\bar{x}$	60.1	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



good slide

No. 2-67

Date 4/5-9

Spermatogenic Condition

6

Interstitial Cell nuclear diam.	② Seminiferous tubule diam.		Seminiferous epith. height	
1	51	168.3	15	49.5
2	58	191.4	9	29.7
3	52	171.6	10	33.0
4	59	194.7	18	59.4
5	49	161.7	12	39.6
6	77	254.1	15	49.5
7	40	132.0	12	39.6
8	57	188.1	15	49.5
9	54	178.2	14	46.2
10	49	161.7	12	39.6
T	1801.8		435.6	
$\bar{x}$	180.2		43.6	

Sertoli Cells: seen

Remarks:





No. 2-68 Date 6/5-9  
Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	50 - 165.0	11 - 36.3
2	45 148.5	14 46.2
3	56 184.8	13 42.9
4	46 157.8	13 42.9
5	54 178.2	10 33.0
6	48 158.4	13 42.9
7	55 181.5	13 42.9
8	53 174.9	11 36.3
9	54 178.2	10 33.0
10	55 181.5	16 52.8
T	1702.8	409.2
$\bar{x}$	170.3	40.9

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





good slide

No. 2-69

Date 4/5-9

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	52 171.6	11 36.3
2	48 158.4	11 36.3
3	51 168.3	13 42.9
4	60 198.0	12 39.6
5	60 198.0	14 46.2
6	61 201.3	15 49.5
7	61 201.3	14 46.2
8	49 161.7	13 42.9
9	52 171.6	12 39.6
10	51 168.3	11 36.3
T	1798.5	415.8
$\bar{x}$	179.8	41.6

Sertoli Cells: seen

Remarks:



No. 2-70Date V/5-9Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	52 - 171.6	10 33.0
2	52 171.6	14 46.2
3	46 151.8	12 39.6
4	59 194.7	12 39.6
5	51 168.3	11 36.3
6	56 184.8	10 33.0
7	55 181.5	10 33.0
8	48 158.4	11 36.3
9	66 212.8	11 36.3
10	53 174.9	7 23.1
T	1774.6	356.4
$\bar{x}$	177.5	35.6

Sertoli Cells: seenRemarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-71 Date 4/59Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	② Seminiferous tubule diam.		Seminiferous epith. height	
1		54	178.2	11	36.3
2		63	207.9	15	49.5
3		57	168.3	20	66.0
4		56	184.8	13	42.9
5		63	207.9	15	49.5
6		54	178.2	13	42.9
7		51	168.3	10	33.0
8		63	207.9	16	52.8
9		47	155.1	13	42.9
10		50	165.0	17	56.1
T		1821.6		2171.9	
$\bar{x}$		182.2		47.2	

Sertoli Cells: seenRemarks: tubules separated





No. 2-72 Date 4/5-9Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	64 211.2	15 49.5
2	76 250.8	10 33.0
3	59 194.7	17 56.1
4	75 247.5	15 49.5
5	66 217.8	10 33.0
6	69 227.7	17 56.1
7	53 174.9	13 42.9
8	60 198.0	16 52.8
9	82 270.6	14 46.2
10	51 168.3	9 29.7
T	2161.5	2148.8
$\bar{x}$	216.2	44.9

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. 2-73 Date 0/5-9

Spermatogenic Condition ⑥

Interstitial Cell nuclear diam.	<sup>⑦</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	51 168.3	11 36.3
2	62 204.6	13 42.9
3	60 198.0	10 33.0
4	54 184.8	14 46.2
5	53 174.9	15 49.5
6	61 201.3	12 39.6
7	47 153.1	9 29.7
8	60 198.0	8 26.4
9		
10		
T	1485.0	303.6
$\bar{x}$	185.6	38.0

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-74 Date V/59

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	66 217.8	17 56.1
2	56 184.8	12 39.6
3	50 165.0	10 33.0
4	55 181.5	12 39.6
5		
6		
7		
8		
9		
10		
T	749.1	168.3
$\bar{x}$	187.3	42.1

Sertoli Cells: seen

Remarks: small piece





No. 2-75 Date 4/5-9

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	19 62.7	
2	22 72.6	
3		
4		
5		
6		
7		
8		
9		
10		
T	135.3	
$\bar{x}$	67.6	

Sertoli Cells: \_\_\_\_\_

Remarks: very little testis on slide



No. 2-83 Date 4/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	39 128.7	10 33.0
2	29 95.7	9 29.7
3	31 102.3	7 23.1
4	42 138.6	9 29.7
5	42 138.6	11 30.3
6	26 85.8	5 16.5
7	35 115.5	10 33.0
8	40 132.0	10 33.0
9	54 112.2	8 26.4
10	39 128.7	10 33.0
T	1178.1	293.7
$\bar{x}$	117.8	29.4

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-84 Date 4/5/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	45 148.5	8 26.4
2	45 148.5	5 16.5
3	49 161.7	14 46.2
4	53 174.9	10 33.0
5	38 125.4	9 29.7
6	35 115.5	7 23.1
7		
8		
9		
10		
T	874.5	174.9
$\bar{x}$	1415.8	29.2

Sertoli Cells: seen

Remarks: tissue torn

$\bar{E} = 33.0 \mu$  (4)



No. 2-85 Date V/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	② Seminiferous tubule diam.		Seminiferous epith. height	
1	38	125.4	10	33.0
2	25	82.5	10	33.0
3	39	128.7	13	42.9
4	46	151.8	10	33.0
5	38	125.4	13	42.9
6	49	161.7	11	36.3
7	47	155.1	11	36.3
8	36	118.8	11	36.3
9				
10				
T	1049.4		293.7	
$\bar{x}$	131.2		36.7	

Sertoli Cells: seen

Remarks: small piece





No. 2-88 Date 6/59  
Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	49 161.7	12 39.6
2	49 161.7	13 42.9
3	58 191.4	20 66.0
4	59 194.7	15 49.5
5	55 181.5	14 46.2
6	55 181.5	12 39.6
7	57 168.3	16 52.8
8	58 191.4	18 59.4
9	58 191.4	12 39.6
10	59 194.7	21 69.3
T	1818.3	504.9
$\bar{x}$	181.8	50.5

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



No. 2-89 Date 2/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.		Seminiferous epith. height
1	28	92.4	
2	32	105.6	
3	35	115.5	
4	34	112.2	
5	27	89.1	
6	29	95.7	
7	30	99.0	
8	35	115.5	
9	29	95.7	
10	38	125.4	
T	1046.1		
$\bar{x}$	104.6		

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





No. 2-90 Date 4/5-9  
5

Spermatogenic Condition \_\_\_\_\_

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	41 135.3	11 36.3
2	41 135.3	12 39.6
3	38 125.4	11 36.3
4	36 118.8	15 49.5
5	43 141.9	14 52.8
6	37 122.1	9 29.7
7	36 118.8	9 29.7
8	38 125.4	14 46.2
9	37 122.1	14 46.2
10	35 115.5	13 42.9
T	1260.6	4109.2
$\bar{x}$	126.1	40.9

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. 2-91 Date 4/5-9Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous <sup>(2)</sup> tubule diam.	Seminiferous epith. height
1	50 165.0	11 36.3
2	37 122.1	12 39.6
3	45 148.5	11 36.3
4	44 145.2	10 33.0
5	50 165.0	11 36.3
6	56 184.8	12 39.6
7	42 138.6	7 23.1
8	41 135.3	11 36.3
9	32 105.6	10 33.0
10	45 148.5	8 26.4
T	1458.6	339.9
$\bar{x}$	145.9	34.0

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-92Date 4/5-9Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	51 168.3	13 42.9
2	43 141.9	7 23.1
3	45 148.5	8 26.4
4	40 132.0	12 39.6
5	46 151.8	12 39.6
6	45 148.5	11 36.3
7	47 155.1	12 39.6
8	37 122.1	9 29.7
9	47 155.1	11 36.3
10	43 141.9	10 33.0
T	1465.2	346.5
$\bar{x}$	146.5	34.6

Sertoli Cells: seenRemarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. 293 Date 10/59  
Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	18 59.4	
2	17 56.1	
3	16 52.8	
4	19 62.7	
5	17 56.1	
6	18 59.4	
7	22 72.6	
8	17 56.1	
9	18 59.4	
10	19 62.7	
T	597.3	
$\bar{x}$	59.7	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-94 Date VI/59  
Spermatogenic Condition 7

	Interstitial Cell		Seminiferous		Seminiferous	
	nuclear diam.		tubule diam.		epith. height	
1			32	105.6	5	16.5
2			32	105.6	9	29.7
3			30	99.0	8	26.4
4			36	118.8	5	16.5
5			36	118.8	8	26.4
6			30	99.0	8	26.4
7			34	112.2	8	26.4
8			39	128.7	11	36.3
9			41	135.3	8	26.4
10			34	112.2	9	29.7
T			1135.2		260.7	
$\bar{x}$			113.5		26.1	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



No. 2-101 Date VI/59

Spermatogenic Condition ② 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	25 82.5	
2	25 82.5	
3	26 85.8	
4	25 82.5	
5	26 85.8	
6	21 69.3	
7	21 69.3	
8	27 89.1	
9	22 72.6	
10	25 82.5	
T	801.9	
$\bar{x}$	80.2	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





No. 2-102

Date

4/59Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	16 52.8	
2	17 56.1	
3	15 49.5	
4	14 46.2	
5	17 56.1	
6	16 52.8	
7	19 62.7	
8		
9	16 52.8	
10	17 56.1	
T	485.1	
$\bar{x}$	53.9	

Sertoli Cells: seen

Remarks:



No. 2-103 Date 4/5/59  
8

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	30 99.0	
2	26 85.8	
3	23 75.9	
4	23 75.9	
5	23 75.9	
6	26 85.8	
7	26 85.8	
8	25 82.5	
9	21 69.3	
10	26 85.8	
T	821.7	
$\bar{x}$	82.3	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-104 Date 4/6/59  
8

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	22 72.6	
2	18 59.4	
3	18 59.4	
4	22 72.6	
5	21 69.3	
6	20 66.0	
7	20 66.0	
8	24 79.2	
9	23 75.9	
10	17 56.1	
T	676.5	
$\bar{x}$	67.6	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



No. 2-105 Date 6/1/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	14 46.2	
2	15 49.5	
3	13 42.9	
4	15 49.5	
5	14 46.2	
6	16 52.8	
7	18 59.4	
8	20 66.0	
9	19 62.7	
10	15 49.5	
T	524.7	
$\bar{x}$	52.5	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





No. 2-106 Date 11/5-9  
Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	18 59.4	
2	21 69.3	
3	18 59.4	
4	22 72.6	
5	27 89.1	
6	25 82.5	
7	30 99.0	
8	20 66.0	
9	21 69.3	
10	31 102.3	
T	768.9	
$\bar{x}$	76.9	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. 2-107 Date 04/59  
8

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	14 46.2	
2	19 62.7	
3	15 49.5	
4	16 52.8	
5	16 52.8	
6	18 59.4	
7	17 56.1	
8	20 66.0	
9	15 49.5	
10	21 69.3	
T	564.3	
$\bar{x}$	56.4	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-108 Date VI/5-9  
8

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	25 82.5	
2	23 75.9	
3	26 85.8	
4	22 72.6	
5	25 82.5	
6	25 82.5	
7	22 72.6	
8	27 89.1	
9	29 95.7	
10	25 82.5	
T	821.7	
$\bar{x}$	82.2	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



No. 2-109

Date

VI/5-9  
8Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	19 62.7	
2	18 59.4	
3	15 49.5	
4	18 59.4	
5	19 62.7	
6	19 62.7	
7	19 62.7	
8	19 62.7	
9	18 59.4	
10	20 66.0	
T	607.2	
$\bar{x}$	60.7	

Sertoli Cells: seen

Remarks:





No. 2-110 Date 11/59  
Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	21 69.3	
2	24 79.2	
3	18 59.4	
4	20 66.0	
5	20 66.0	
6	17 56.1	
7	17 56.1	
8	21 69.3	
9	21 69.3	
10	19 62.7	
T	653.4	
$\bar{x}$	65.3	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



No. 2-111 Date VI/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	20 66.0	
2	20 66.0	
3	16 52.8	
4	20 66.0	
5	17 56.1	
6	17 56.1	
7	17 56.1	
8	16 52.8	
9	17 56.1	
10	17 56.1	
T	584.1	
$\bar{x}$	58.4	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





No. 2-112 Date VI/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>①</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	19 62.7	
2	21 69.3	
3	24 79.2	
4	21 69.3	
5	18 59.4	
6	20 66.0	
7	22 72.6	
8	19 62.7	
9	22 72.6	
10	21 69.3	
T	682.7	
$\bar{x}$	68.3	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. 2-113 Date 11/5-9

Spermatogenic Condition

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	14 46.2	
2	14 46.2	
3	13 42.9	
4	11 34.3	
5	12 39.6	
6	15 49.5	
7	19 62.7	
8	12 39.6	
9	12 39.6	
10	14 46.2	
T	4418.8	
$\bar{x}$	44.9	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Date

Spencer's Overlook

Spencer's Overlook  
Spencer's Overlook

Spencer's Overlook  
Spencer's Overlook

Spencer's Overlook  
Spencer's Overlook

10

Spencer's Overlook

Spencer's Overlook

Spencer's Overlook

No. 2-114 Date VI/5-9

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.	Seminiferous epith. height
1	23 75.9	
2	20 66.0	
3	24 79.2	
4	23 75.9	
5	23 75.9	
6	24 79.2	
7	28 92.4	
8	23 75.9	
9	24 79.2	
10	27 89.1	
T	788.7	
$\bar{x}$	78.9	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

1944

10

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

No. 2-116 Date 11/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.	Seminiferous epith. height
1	15 49.5	
2	17 56.1	
3	13 42.9	
4	16 52.8	
5	18 59.4	
6	13 42.9	
7	14 46.2	
8	14 46.2	
9	17 56.1	
10	13 42.9	
T	495.0	
$\bar{x}$	49.5	

Sertoli Cells: 2 cm

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Geological Position

Geological Position	Geological Position	Geological Position
		1
		2
		3
		4
		5
		6
		7
		8
		9
		10
		11
		12
		13
		14
		15
		16
		17
		18
		19
		20
		21
		22
		23
		24
		25
		26
		27
		28
		29
		30
		31
		32
		33
		34
		35
		36
		37
		38
		39
		40
		41
		42
		43
		44
		45
		46
		47
		48
		49
		50
		51
		52
		53
		54
		55
		56
		57
		58
		59
		60
		61
		62
		63
		64
		65
		66
		67
		68
		69
		70
		71
		72
		73
		74
		75
		76
		77
		78
		79
		80
		81
		82
		83
		84
		85
		86
		87
		88
		89
		90
		91
		92
		93
		94
		95
		96
		97
		98
		99
		100

No. 2-118 Date VI/59

Spermatogenic Condition 5

	(2)			
	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height	
1		41 135.3	12	39.6
2		42 138.4	10	33.0
3		43 141.9	15	49.5
4		38 125.4	11	36.3
5		35 115.5	11	36.3
6		36 118.8	13	42.9
7		43 141.9	13	42.9
8		52 171.6	14	52.8
9		41 135.3	16	52.8
10		46 157.8	11	36.3
T		1376.1		422.4
$\bar{x}$		137.6		42.2

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

• • •

•

Journal of Management Education 32(1)

No. 2-119 Date VI/5-9

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	18 59.4	
2	16 52.8	
3	17 56.1	
4	17 56.1	
5	16 52.8	
6	19 62.7	
7	20 66.0	
8	18 59.4	
9	22 72.6	
10	19 62.7	
T	600.6	
$\bar{x}$	60.1	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Page No. \_\_\_\_\_ Date \_\_\_\_\_

Experiment No. \_\_\_\_\_

Sl. No.	Particulars	Amount
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

Total \_\_\_\_\_

Signature \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

No.

2-120

Date

11/59

## Spermatogenic Condition

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	29 95.7	12 39.6
2	30 99.0	13 42.9
3	29 95.7	10 33.0
4	30 99.0	7 23.1
5	34 112.2	12 39.6
6		
7		
8		
9		
10		
T	501.6	178.2
$\bar{x}$	100.3	35.6

Sertoli Cells: seen

Remarks:

few have lumensdeveloped

1997

[illegible][illegible]

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

No. 2-127 Date 1/11/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	23 75.9	
2	35 115.5	
3	25 82.5	
4	28 92.4	
5	24 79.2	
6	31 102.3	
7	28 92.4	
8	25 82.5	
9	28 92.4	
10	29 95.7	
T	910.8	
$\bar{x}$	91.1	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Page

Continued on next page

Account Name	Account Number	Account Balance
		1
		2
		3
		4
		5
		6
		7
		8
		9
		10
		11
		12
		13
		14
		15
		16
		17
		18
		19
		20
		21
		22
		23
		24
		25
		26
		27
		28
		29
		30
		31
		32
		33
		34
		35
		36
		37
		38
		39
		40
		41
		42
		43
		44
		45
		46
		47
		48
		49
		50
		51
		52
		53
		54
		55
		56
		57
		58
		59
		60
		61
		62
		63
		64
		65
		66
		67
		68
		69
		70
		71
		72
		73
		74
		75
		76
		77
		78
		79
		80
		81
		82
		83
		84
		85
		86
		87
		88
		89
		90
		91
		92
		93
		94
		95
		96
		97
		98
		99
		100

Total

Balance

No. 2-128 Date VII/5-9

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	36 - 118.8	
2	38 125.4	
3	34 112.2	
4	26 85.8	
5	38 125.4	
6	33 108.9	
7	31 102.3	
8	32 105.6	
9	26 85.8	
10	33 108.9	
T	1079.1	
$\bar{x}$	107.9	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date

No.

Experimental Conditions

Temperature	Concentration	Reaction Time
-------------	---------------	---------------

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

No. 2-129 Date VIII/59

Spermatogenic Condition

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	17 56.1	
2	16 52.8	
3	20 66.0	
4	16 52.8	
5	18 59.4	
6	18 59.4	
7	17 56.1	
8	18 59.4	
9	16 52.8	
10	19 62.7	
T	577.5	
$\bar{x}$	57.8	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



NAME

DATE

EXPERIMENTAL CONDITIONS

INITIALS OF STUDENT (A) INITIALS OF STUDENT (B)  
DATE OF EXPERIMENT DATE OF EXPERIMENT

		1
		2
		3
		4
		5
		6
		7
		8
		9
		10
		11
		12
		13
		14
		15
		16
		17
		18
		19
		20
		21
		22
		23
		24
		25
		26
		27
		28
		29
		30
		31
		32
		33
		34
		35
		36
		37
		38
		39
		40
		41
		42
		43
		44
		45
		46
		47
		48
		49
		50
		51
		52
		53
		54
		55
		56
		57
		58
		59
		60
		61
		62
		63
		64
		65
		66
		67
		68
		69
		70
		71
		72
		73
		74
		75
		76
		77
		78
		79
		80
		81
		82
		83
		84
		85
		86
		87
		88
		89
		90
		91
		92
		93
		94
		95
		96
		97
		98
		99
		100

EXPERIMENTAL RESULTS

CONCLUSION

No. 2-131 Date VII/5-9

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	19 62.7	
2	18 59.4	
3	22 72.6	
4	18 59.4	
5	19 62.7	
6	20 66.0	
7	20 66.0	
8	21 69.3	
9	20 66.0	
10	23 75.9	
T	660.0	
$\bar{x}$	66.0	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

Financial Statement

For the year ending 1918

Particulars	Debit	Credit
Balance forward		100.00
Income		20.00
Expenses	10.00	
Transfer	10.00	
Balance		100.00

Total

100.00

No. 2-132 Date VII/59

Spermatogenic Condition

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	22 72.6	
2	22 72.4	
3	19 62.7	
4	16 52.8	
5	22 72.4	
6	24 79.2	
7	28 92.4	
8	24 85.8	
9	23 75.9	
10	21 69.3	
T	735.9	
$\bar{x}$	73.6	

Sertoli Cells: seen

Remarks: \_\_\_\_\_





No. 2-133 Date VII/59

Spermatogenic Condition

Interstitial Cell nuclear diam.	<sup>(7)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	23 75.9	
2	26 85.8	
3	31 102.3	
4	23 75.9	
5	26 85.8	
6	25 82.5	
7	24 79.2	
8	30 99.0	
9	27 89.1	
10	24 79.2	
T	854.7	
$\bar{x}$	85.5	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

[illegible]

No. 2-134 Date VII/59

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	16 52.8	
2	18 59.4	
3	20 66.0	
4	17 56.1	
5	17 56.1	
6	21 69.3	
7	17 56.1	
8	18 59.4	
9	18 59.4	
10	21 69.3	
T	603.9	
$\bar{x}$	60.4	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



101

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

1. *Journal of the American Medical Association*, 1997; 277: 1033-1037.

[illegible]

•

2

•

1

;

No. 2-135 Date VIII/59

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	19 62.7	
2	21 69.3	
3	19 62.7	
4	18 59.4	
5	21 69.3	
6	22 72.6	
7	23 75.9	
8	23 75.9	
9	19 62.7	
10	24 79.2	
T	689.7	
$\bar{x}$	69.0	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

1

1. *Journal of the American Medical Association*, 2000; 283: 2689-2695.  
 2. *Journal of the American Medical Association*, 2000; 283: 2696-2703.

No. 2-139 Date VII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	22 72.6	
2	23 75.9	
3	19 62.7	
4	17 56.1	
5	18 59.4	
6	23 75.9	
7	22 72.6	
8	18 59.4	
9	25 82.5	
10	25 82.5	
T	699.6	
$\bar{x}$	70.0	

Sertoli Cells: seen

Remarks: \_\_\_\_\_



Date

Systematic Observation

Observation	Location	Time
-------------	----------	------

1

2

3

4

5

6

7

8

9

10

11

12

Observer

Signature

No. 2-140 Date VII/59

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: \_\_\_\_\_

Remarks: tissue sort of all run  
together



No. 2-141 Date VII / 59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	21 69.3	
2	15 49.5	
3	19 62.7	
4	21 69.3	
5	18 59.4	
6	16 52.8	
7	17 56.1	
8	18 59.4	
9	15 49.5	
10	17 56.1	
T	584.1	
$\bar{x}$	58.4	

Sertoli Cells: seen

Remarks: \_\_\_\_\_



Specimen Catalogue

Number	Description	Locality
1	...	...
2	...	...
3	...	...
4	...	...
5	...	...
6	...	...
7	...	...
8	...	...
9	...	...
10	...	...
11	...	...
12	...	...
13	...	...
14	...	...
15	...	...
16	...	...
17	...	...
18	...	...
19	...	...
20	...	...

...

...

No. 2-142 Date VII/5-9

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.	Seminiferous epith. height
1	21 69.3	
2	15 49.5	
3	14 46.2	
4	16 52.8	
5	17 56.1	
6	17 56.1	
7	19 62.7	
8		
9	16 52.8	
10	21 69.3	
T	514.8	
$\bar{x}$	57.2	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2019年12月31日 星期二

No. 2-144 Date VII/5-9

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	22 72.6	
2	23 75.9	
3	26 85.8	
4	23 75.9	
5	20 66.0	
6	20 66.0	
7	24 79.2	
8	23 75.9	
9	21 69.3	
10	18 59.4	
T	726.0	
$\bar{x}$	72.6	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Project/Innovation	Source/Innovation	Final Project/Innovation
Small, simple	Small, simple	Small, simple
Small, complex	Small, complex	Small, complex
Large, simple	Large, simple	Large, simple
Large, complex	Large, complex	Large, complex

No. 2145 Date VII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	17 56.1	
2	17 56.1	
3	15 49.5	
4	16 52.8	
5	16 52.8	
6	18 59.4	
7	14 46.2	
8	15 49.5	
9	15 49.5	
10	16 52.8	
T	524.7	
$\bar{x}$	52.5	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. 2-146 Date VIII/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	15 - 49.5	
2	14 46.2	
3	15 49.5	
4	14 46.2	
5	17 58.1	
6	15 49.5	
7	13 42.9	
8	15 49.5	
9	14 46.2	
10	14 46.2	
T	481.8	
$\bar{x}$	48.2	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Experimental Conditions

Temperature (°C)	Time (min)	Concentration (g/L)	Viscosity (cP)
25	1	0.1	1.0
25	2	0.1	1.0
25	3	0.1	1.0
25	4	0.1	1.0
25	5	0.1	1.0
25	6	0.1	1.0
25	7	0.1	1.0
25	8	0.1	1.0
25	9	0.1	1.0
25	10	0.1	1.0
25	11	0.1	1.0
25	12	0.1	1.0
25	13	0.1	1.0
25	14	0.1	1.0
25	15	0.1	1.0
25	16	0.1	1.0
25	17	0.1	1.0
25	18	0.1	1.0
25	19	0.1	1.0
25	20	0.1	1.0
25	21	0.1	1.0
25	22	0.1	1.0
25	23	0.1	1.0
25	24	0.1	1.0
25	25	0.1	1.0
25	26	0.1	1.0
25	27	0.1	1.0
25	28	0.1	1.0
25	29	0.1	1.0
25	30	0.1	1.0
25	31	0.1	1.0
25	32	0.1	1.0
25	33	0.1	1.0
25	34	0.1	1.0
25	35	0.1	1.0
25	36	0.1	1.0
25	37	0.1	1.0
25	38	0.1	1.0
25	39	0.1	1.0
25	40	0.1	1.0
25	41	0.1	1.0
25	42	0.1	1.0
25	43	0.1	1.0
25	44	0.1	1.0
25	45	0.1	1.0
25	46	0.1	1.0
25	47	0.1	1.0
25	48	0.1	1.0
25	49	0.1	1.0
25	50	0.1	1.0
25	51	0.1	1.0
25	52	0.1	1.0
25	53	0.1	1.0
25	54	0.1	1.0
25	55	0.1	1.0
25	56	0.1	1.0
25	57	0.1	1.0
25	58	0.1	1.0
25	59	0.1	1.0
25	60	0.1	1.0
25	61	0.1	1.0
25	62	0.1	1.0
25	63	0.1	1.0
25	64	0.1	1.0
25	65	0.1	1.0
25	66	0.1	1.0
25	67	0.1	1.0
25	68	0.1	1.0
25	69	0.1	1.0
25	70	0.1	1.0
25	71	0.1	1.0
25	72	0.1	1.0
25	73	0.1	1.0
25	74	0.1	1.0
25	75	0.1	1.0
25	76	0.1	1.0
25	77	0.1	1.0
25	78	0.1	1.0
25	79	0.1	1.0
25	80	0.1	1.0
25	81	0.1	1.0
25	82	0.1	1.0
25	83	0.1	1.0
25	84	0.1	1.0
25	85	0.1	1.0
25	86	0.1	1.0
25	87	0.1	1.0
25	88	0.1	1.0
25	89	0.1	1.0
25	90	0.1	1.0
25	91	0.1	1.0
25	92	0.1	1.0
25	93	0.1	1.0
25	94	0.1	1.0
25	95	0.1	1.0
25	96	0.1	1.0
25	97	0.1	1.0
25	98	0.1	1.0
25	99	0.1	1.0
25	100	0.1	1.0

10/10/2010

10/10/2010



No. 2-147 Date VII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	21 69.3	
2	17 56.1	
3	18 59.4	
4	17 56.1	
5	17 56.1	
6	22 72.6	
7	15 49.5	
8	15 49.5	
9	16 52.8	
10	17 56.1	
T	577.5	
$\bar{x}$	57.8	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

[illegible]

1997-1998

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

1240

No. 2-156

Date

1/11/59  
8

## Spermatogenic Condition

Interstitial Cell nuclear diam.	<sup>⑦</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	20 66.0	
2	21 69.3	
3	18 59.4	
4	16 52.8	
5	16 52.8	
6	18 59.4	
7	18 59.4	
8	16 52.8	
9	15 49.5	
10	15 49.5	
T	570.9	
$\bar{x}$	57.1	

Sertoli Cells: seenRemarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

STANDARD TIME

Standard Time	Local Time	Latitude
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

STANDARD TIME

STANDARD TIME

No. 2-154 Date VII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	15 49.5	
2	16 52.8	
3	16 52.8	
4	15 49.5	
5	12 39.6	
6	13 42.9	
7	13 42.9	
8		
9		
10		
T	330.0	
$\bar{x}$	47.1	

Sertoli Cells: seen

Remarks: scratches thru tissue



MEMORANDUM FOR THE RECORD

TO : Mr. [Name]	FROM : Mr. [Name]	SUBJECT : [Subject]
[Text]	[Text]	[Text]
[Text]	[Text]	[Text]
[Text]	[Text]	[Text]

Very truly yours,

[Signature]

[Text]

[Text]

[Text]

No. 2-156 Date 11/1/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	16 52.8	
2	16 52.8	
3	18 59.4	
4	18 59.4	
5	16 52.8	
6	15 49.5	
7	18 59.4	
8	18 59.4	
9	16 52.8	
10	18 59.4	
T	557.7	
$\bar{x}$	55.8	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Experiment No. \_\_\_\_\_**

Observations	Calculation	Result
		1
		2
		3
		4
		5
		6
		7
		8
		9
		10

Conclusion: \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

No. 2-157 Date VII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>⑧</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	14 46.2	
2	15 49.5	
3	15 49.5	
4	12 39.6	
5	14 46.2	
6	13 42.9	
7	13 42.9	
8	14 52.8	
9	15 49.5	
10	14 52.8	
T	471.9	
$\bar{x}$	47.2	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

THE UNIVERSITY OF CHICAGO

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26



No. 2-160 Date VII/59

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: \_\_\_\_\_

Remarks: no testes

Date \_\_\_\_\_

Experiment No. \_\_\_\_\_

Initial Reading	Final Reading	Volume of Gas
		1
		2
		3
		4
		5
		6
		7
		8
		9
		10
		11
		12
		13
		14
		15
		16
		17
		18
		19
		20
		21
		22
		23
		24
		25
		26
		27
		28
		29
		30
		31
		32
		33
		34
		35
		36
		37
		38
		39
		40
		41
		42
		43
		44
		45
		46
		47
		48
		49
		50
		51
		52
		53
		54
		55
		56
		57
		58
		59
		60
		61
		62
		63
		64
		65
		66
		67
		68
		69
		70
		71
		72
		73
		74
		75
		76
		77
		78
		79
		80
		81
		82
		83
		84
		85
		86
		87
		88
		89
		90
		91
		92
		93
		94
		95
		96
		97
		98
		99
		100

Volume of Gas \_\_\_\_\_

Pressure \_\_\_\_\_

Temperature \_\_\_\_\_

Time \_\_\_\_\_

Remarks \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

No. 2-162 Date VII/59

Spermatogenic Condition

8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	18 59.4	
2	20 66.0	
3	18 59.4	
4	20 66.0	
5	19 62.7	
6	21 69.3	
7	17 56.1	
8	18 59.4	
9	19 62.7	
10	16 52.8	
T	613.8	
$\bar{x}$	61.4	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

© 2006 The Authors  
Journal compilation © 2006 Blackwell Publishing Ltd

No. 2-164 Date VII/5-9

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	14 46.2	
2	17 56.1	
3	13 42.9	
4	14 46.2	
5	13 42.9	
6	14 46.2	
7	17 56.1	
8	17 56.1	
9	17 56.1	
10	15 49.5	
T	498.3	
$\bar{x}$	49.8	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



...and all the other things that I have done for you.

1

•

•

—

2

10

0.

•

2

**Abstract**

No. 2-166 Date VII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	18 59.4	
2	18 59.4	
3	19 62.7	
4	15 49.5	
5	15 49.5	
6	18 59.4	
7	19 62.7	
8	15 49.5	
9	19 62.7	
10	21 69.3	
T	584.1	
$\bar{x}$	58.4	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2000-2001

Year	Month	Day	Time	Location	Activity
2000	Jan	1	10:00	100	100
2000	Jan	2	10:00	100	100
2000	Jan	3	10:00	100	100
2000	Jan	4	10:00	100	100
2000	Jan	5	10:00	100	100
2000	Jan	6	10:00	100	100
2000	Jan	7	10:00	100	100
2000	Jan	8	10:00	100	100
2000	Jan	9	10:00	100	100
2000	Jan	10	10:00	100	100
2000	Jan	11	10:00	100	100
2000	Jan	12	10:00	100	100
2000	Jan	13	10:00	100	100
2000	Jan	14	10:00	100	100
2000	Jan	15	10:00	100	100
2000	Jan	16	10:00	100	100
2000	Jan	17	10:00	100	100
2000	Jan	18	10:00	100	100
2000	Jan	19	10:00	100	100
2000	Jan	20	10:00	100	100
2000	Jan	21	10:00	100	100
2000	Jan	22	10:00	100	100
2000	Jan	23	10:00	100	100
2000	Jan	24	10:00	100	100
2000	Jan	25	10:00	100	100
2000	Jan	26	10:00	100	100
2000	Jan	27	10:00	100	100
2000	Jan	28	10:00	100	100
2000	Jan	29	10:00	100	100
2000	Jan	30	10:00	100	100
2000	Jan	31	10:00	100	100

2000-2001

2000-2001

2000-2001

2000-2001

2000-2001

No. 2-168 Date VII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	20 66.0	
2	21 69.3	
3	19 62.7	
4	22 72.6	
5	22 72.6	
6	19 62.7	
7	19 : 62.7	
8	21 69.3	
9	21 69.3	
10	21 69.3	
T	676.5	
$\bar{x}$	67.6	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

Financial Statement

Particulars	Debit	Credit
Balance b/d		100
By Cash	50	
To Cash		20
By Bank	30	
To Bank		10
By Sales		50
To Sales	40	
By Purchases		30
To Purchases	20	
By Interest		10
To Interest	10	
By Dividend		5
To Dividend	5	
By Profit		10
To Profit	10	
By Balance c/d		100
Total	100	100

Prepared by

Signature



No. 2-169 Date VII/5-9

Spermatogenic Condition

Interstitial Cell nuclear diam.	<sup>(7)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	21 69.3	
2	21 69.3	
3	22 72.4	
4	19 62.7	
5	21 69.3	
6	21 69.3	
7	24 79.2	
8	21 69.3	
9	24 79.2	
10	23 75.9	
T	715.8	
$\bar{x}$	71.6	

Sertoli Cells: seen

Remarks: \_\_\_\_\_



No. 2-170 Date VII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	17 56.1	
2	22 72.6	
3	20 66.0	
4	19 62.7	
5	23 75.9	
6	18 59.4	
7	19 62.7	
8	18 59.4	
9	17 56.1	
10	17 56.1	
T	627.0	
$\bar{x}$	62.7	

Sertoli Cells: seen - prominent nucleoli

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



No. 2-174 Date VII/59

Spermatogenic Condition 9 - just a few

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	26 85.8	
2	25 82.5	
3	20 66.0	
4	23 75.9	
5	19 62.7	
6	24 79.2	
7	22 72.6	
8	24 79.2	
9	22 72.6	
10	23 75.9	
T	751.9	
$\bar{x}$	75.2	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



266

1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 26

No. 2-175 Date VII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	22 72.6	
2	16 52.8	
3	21 69.3	
4	18 59.4	
5	19 62.7	
6	20 66.0	
7	17 56.1	
8	18 59.4	
9	18 59.4	
10	21 69.3	
T	6 27.0	
$\bar{x}$	62.7	

Sertoli Cells: seen

Remarks: scratches in tissue

Public Law 101-508

200

No. 2-176 Date VII/59

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	17 56.1	
2	16 52.8	
3	21 69.3	
4	19 62.7	
5	19 62.7	
6	20 66.0	
	22 72.4	
8	17 56.1	
9	17 56.1	
10	18 59.4	
T	613.8	
$\bar{x}$	61.4	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

212

Journal of Management Education 33(1)



No. 2-181 Date VII / 5-9

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	19 62.7	
2	21 69.3	
3	20 66.0	
4	18 59.4	
5	17 52.1	
6	18 59.4	
7	19 62.7	
8	20 66.0	
9	22 72.6	
10	22 72.6	
T	646.8	
$\bar{x}$	64.7	

Sertoli Cells: seen

Remarks: small piece of testis - considerably  
smaller than capsule



No. 2-183 Date VII/59

Spermatogenic Condition

(2)		
Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	14 46.2	
2	13 42.9	
3	12 39.6	
4	11 36.3	
5	13 42.9	
6	13 42.9	
7	14 46.2	
8	14 46.2	
9	15 49.5	
10	14 46.2	
T	438.9	
$\bar{x}$	43.9	

Sertoli Cells: seen

Remarks: scratches in tissue



No. 2-184 Date VII/59

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: \_\_\_\_\_

Remarks: no testes on slide





No. 2-185

Date VII/59

Spermatogenic Condition

8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	19 62.7	
2	15 49.5	
3	17 56.1	
4	19 62.7	
5	18 59.4	
6	18 59.4	
7	14 52.8	
8	19 62.7	
9	18 59.4	
10	20 66.0	
T	590.7	
$\bar{x}$	59.1	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. 2-186 Date VII/59

Spermatogenic Condition

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	17 56.1	
2	15 49.5	
3	20 66.0	
4	14 46.2	
5	17 56.1	
6	14 46.2	
7	20 66.0	
8	15 49.5	
9	17 56.1	
10	17 56.1	
T	547.8	
$\bar{x}$	54.8	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date

Scientific Condition

Number of  
specimens

Number of  
specimens

Number of  
specimens

			1
			2
			3
			4
			5
			6
			7
			8
			9
			10
			11
			12
			13
			14
			15
			16
			17
			18
			19
			20
			21
			22
			23
			24
			25
			26
			27
			28
			29
			30
			31
			32
			33
			34
			35
			36
			37
			38
			39
			40
			41
			42
			43
			44
			45
			46
			47
			48
			49
			50
			51
			52
			53
			54
			55
			56
			57
			58
			59
			60
			61
			62
			63
			64
			65
			66
			67
			68
			69
			70
			71
			72
			73
			74
			75
			76
			77
			78
			79
			80
			81
			82
			83
			84
			85
			86
			87
			88
			89
			90
			91
			92
			93
			94
			95
			96
			97
			98
			99
			100

Number of  
specimens

Number of  
specimens



No. 2-187 Date VII/59

Spermatogenic Condition

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	27 89.1	
2	22 72.6	
3	19 62.7	
4	17 56.1	
5	21 69.3	
6	22 72.6	
7	20 66.0	
8	22 72.6	
9	22 72.6	
10	20 66.0	
T	689.6	
$\bar{x}$	69.0	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



No. 2-191 Date VIII/59

Spermatogenic Condition <sup>8</sup>

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	20 66.0	
2	17 56.1	
3	19 62.7	
4	19 62.7	
5	22 72.6	
6	22 72.6	
7	20 66.0	
8	22 72.6	
9	21 69.3	
10	19 62.7	
T	663.3	
$\bar{x}$	66.3	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

Date

Item Topic

Item No. 1234567890

Item No. 1234567890

1  
2  
3  
4  
5  
6  
7  
8  
9  
10

11  
12  
13

Item No. 1234567890

Item No. 1234567890

No. 2-193 Date VIII/5-9

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	19 62.7	
2	16 52.8	
3	21 69.3	
4	20 66.0	
5	21 69.3	
6	20 66.0	
7	19 62.7	
8	17 56.1	
9	21 69.3	
10	17 56.1	
T	630.3	
$\bar{x}$	63.0	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-196

Date

VIII/5-9

Spermatogenic Condition

9

Interstitial Cell nuclear diam.	Seminiferous tubule diam. <sup>(2)</sup>	Seminiferous epith. height
1	21 69.3	
2	30 99.0	
3	21 69.3	
4	24 85.8	
5	19 62.7	
6	24 79.2	
7	22 72.6	
8	22 72.6	
9	24 79.2	
10	22 72.6	
T	76.23	
$\bar{x}$	76.2	

Sertoli Cells: seen

Remarks: \_\_\_\_\_



No. 2-197

Date

VIII/599

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam. <sup>(2)</sup>	Seminiferous epith. height
1	18 59.4	
2	20 66.0	
3	18 59.4	
4	17 56.1	
5	19 62.7	
6	18 59.4	
7	16 52.8	
8	16 52.8	
9	18 59.4	
10	18 59.4	
T	587.4	
$\bar{x}$	58.7	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

Quarterly Sales Summary

Quarter	Q1	Q2	Q3	Q4	Total
Jan	100	120	110	130	460
Feb	110	130	120	140	500
Mar	120	140	130	150	540
Apr	130	150	140	160	580
May	140	160	150	170	620
Jun	150	170	160	180	660
Jul	160	180	170	190	700
Aug	170	190	180	200	740
Sep	180	200	190	210	780
Oct	190	210	200	220	820
Nov	200	220	210	230	860
Dec	210	230	220	240	900
Total	2000	2200	2100	2200	8500

Grand Total:

8500



No. 2-198 Date VIII/59

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	29 45.7	
2	25 82.5	
3	21 69.3	
4	21 69.3	
5	26 85.8	
6	23 75.9	
7	24 79.2	
8	24 79.2	
9	26 85.8	
10	20 66.0	
T	788.7	
$\bar{x}$	78.9	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. 2-199 Date VIII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	16 52.8	
2	17 56.1	
3	17 56.1	
4	17 56.1	
5	18 59.4	
6	19 62.7	
7	18 59.4	
8	19 62.7	
9	15 49.5	
10	17 56.1	
T	5 70.9	
$\bar{x}$	57.1	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. 2-200 Date VIII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	13 42.9	
2	16 52.8	
3	16 52.8	
4	18 59.4	
5	13 42.9	
6	14 46.2	
7	16 52.8	
8	15 49.5	
9	15 49.5	
10	15 49.5	
T	4198.3	
$\bar{x}$	49.8	

Sertoli Cells: seen

Remarks: \_\_\_\_\_





No. 2-201

Date

VIII/59

Spermatogenic Condition

9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	28 92.4	
2	25 82.5	
3	29 95.7	
4	25 82.5	
5	23 75.9	
6	24 85.8	
7	24 79.2	
8	27 89.1	
9	24 79.2	
10	27 89.1	
T	851.4	
$\bar{x}$	85.1	

Sertoli Cells:

seen

Remarks:

Date

Specimen Location

Latitude  
Longitude

Altitude  
Local Name

Number of Vials  
Number of Plants

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

No. 2-202 Date VIII/59

Spermatogenic Condition

9

Interstitial Cell nuclear diam.	<sup>⑦</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	24 79.2	
2	25 82.5	
3	26 85.8	
4	24 85.8	
5	24 85.8	
6	29 95.7	
7	27 89.1	
8	26 85.8	
9	30 99.0	
10	29 95.7	
T	884.4	
$\bar{x}$	88.4	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Specimens Collected

Locality	Number	Collector
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

1000 1000

1000 1000



No. 2-207 Date VIII/5-9

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	43 141.9	
2	38 125.4	
3	33 108.9	
4	33 108.9	
5	35 115.5	
6	32 105.6	
7	38 125.4	
8	35 115.5	
9	24 79.2	
10	36 118.8	
T	1145.1	
$\bar{x}$	114.5	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

Date

Investigative Section

Investigator's Name  
Subject's Name



1  
2  
3  
4  
5  
6  
7  
8  
9  
10

Investigator's Signature

Investigator's Title

No. 2-208 Date VIII/59

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	35 115.5	
2	34 112.2	
3	34 112.2	
4	49 161.7	
5	28 92.4	
6	33 108.9	
7	43 141.9	
8	35 115.5	
9	33 108.9	
10	34 112.2	
T	1181.4	
$\bar{x}$	118.1	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

61

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

1

;

•

No. 2-209

Date

VIII/59

Spermatogenic Condition

9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	23 75.9	
2	22 72.6	
3	20 66.0	
4	25 82.5	
5	24 79.2	
6	22 72.6	
7	22 72.6	
8	23 75.9	
9	22 72.6	
10	23 75.9	
T	745.8	
$\bar{x}$	74.6	

Sertoli Cells:

seen

Remarks:



1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

No. 2-210 Date VIII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	19 62.7	
2	18 59.4	
3	21 69.3	
4	16 52.8	
5	17 56.1	
6	20 66.0	
7	13 42.9	
8	17 56.1	
9	16 52.8	
10	16 52.8	
T	570.9	
$\bar{x}$	57.1	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Application Date	Application Fee	Application Fee Waiver
1/1/2018	\$100	\$0
2/1/2018	\$100	\$0
3/1/2018	\$100	\$0
4/1/2018	\$100	\$0
5/1/2018	\$100	\$0
6/1/2018	\$100	\$0
7/1/2018	\$100	\$0
8/1/2018	\$100	\$0
9/1/2018	\$100	\$0
10/1/2018	\$100	\$0
11/1/2018	\$100	\$0
12/1/2018	\$100	\$0
1/1/2019	\$100	\$0
2/1/2019	\$100	\$0
3/1/2019	\$100	\$0
4/1/2019	\$100	\$0
5/1/2019	\$100	\$0
6/1/2019	\$100	\$0
7/1/2019	\$100	\$0
8/1/2019	\$100	\$0
9/1/2019	\$100	\$0
10/1/2019	\$100	\$0
11/1/2019	\$100	\$0
12/1/2019	\$100	\$0
1/1/2020	\$100	\$0
2/1/2020	\$100	\$0
3/1/2020	\$100	\$0
4/1/2020	\$100	\$0
5/1/2020	\$100	\$0
6/1/2020	\$100	\$0
7/1/2020	\$100	\$0
8/1/2020	\$100	\$0
9/1/2020	\$100	\$0
10/1/2020	\$100	\$0
11/1/2020	\$100	\$0
12/1/2020	\$100	\$0
1/1/2021	\$100	\$0
2/1/2021	\$100	\$0
3/1/2021	\$100	\$0
4/1/2021	\$100	\$0
5/1/2021	\$100	\$0
6/1/2021	\$100	\$0
7/1/2021	\$100	\$0
8/1/2021	\$100	\$0
9/1/2021	\$100	\$0
10/1/2021	\$100	\$0
11/1/2021	\$100	\$0
12/1/2021	\$100	\$0
1/1/2022	\$100	\$0
2/1/2022	\$100	\$0
3/1/2022	\$100	\$0
4/1/2022	\$100	\$0
5/1/2022	\$100	\$0
6/1/2022	\$100	\$0
7/1/2022	\$100	\$0
8/1/2022	\$100	\$0
9/1/2022	\$100	\$0
10/1/2022	\$100	\$0
11/1/2022	\$100	\$0
12/1/2022	\$100	\$0
1/1/2023	\$100	\$0
2/1/2023	\$100	\$0
3/1/2023	\$100	\$0
4/1/2023	\$100	\$0
5/1/2023	\$100	\$0
6/1/2023	\$100	\$0
7/1/2023	\$100	\$0
8/1/2023	\$100	\$0
9/1/2023	\$100	\$0
10/1/2023	\$100	\$0
11/1/2023	\$100	\$0
12/1/2023	\$100	\$0
1/1/2024	\$100	\$0
2/1/2024	\$100	\$0
3/1/2024	\$100	\$0
4/1/2024	\$100	\$0
5/1/2024	\$100	\$0
6/1/2024	\$100	\$0
7/1/2024	\$100	\$0
8/1/2024	\$100	\$0
9/1/2024	\$100	\$0
10/1/2024	\$100	\$0
11/1/2024	\$100	\$0
12/1/2024	\$100	\$0
1/1/2025	\$100	\$0
2/1/2025	\$100	\$0
3/1/2025	\$100	\$0
4/1/2025	\$100	\$0
5/1/2025	\$100	\$0
6/1/2025	\$100	\$0
7/1/2025	\$100	\$0
8/1/2025	\$100	\$0
9/1/2025	\$100	\$0
10/1/2025	\$100	\$0
11/1/2025	\$100	\$0
12/1/2025	\$100	\$0
1/1/2026	\$100	\$0
2/1/2026	\$100	\$0
3/1/2026	\$100	\$0
4/1/2026	\$100	\$0
5/1/2026	\$100	\$0
6/1/2026	\$100	\$0
7/1/2026	\$100	\$0
8/1/2026	\$100	\$0
9/1/2026	\$100	\$0
10/1/2026	\$100	\$0
11/1/2026	\$100	\$0
12/1/2026	\$100	\$0
1/1/2027	\$100	\$0

No. 2-211 Date VIII/5-9

Spermatogenic Condition

8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	14 46.2	
2	15 49.5	
3	13 42.9	
4	15 49.5	
5	15 49.5	
6	12 39.6	
7	15 49.5	
8	14 46.2	
9	16 52.8	
10	17 56.1	
T	4181.8	
$\bar{x}$	48.2	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





No. 2-212 Date VIII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	18 59.4	
2	24 79.2	
3	19 62.7	
4	23 75.9	
5	21 69.3	
6	24 85.8	
7	25 82.5	
8	19 62.7	
9	24 79.2	
10	12 39.4	
T	696.3	
$\bar{x}$	69.6	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. 2-213Date VIII/59Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	20 66.0	
2	18 59.4	
3	18 59.4	
4	21 69.3	
5	22 72.6	
6	21 69.3	
7	23 75.9	
8	18 59.4	
9	19 62.7	
10	23 75.9	
T	669.9	
$\bar{x}$	67.0	

Sertoli Cells: seenRemarks: scratches thru tissue

Account of the  
Society of Friends

in the Year 1841

at the Yearly Meeting

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

1841

1842

No. 2-214 Date VIII / 59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	16 52.8	
2	15 49.5	
3	14 46.2	
4	14 46.2	
5	11 36.3	
6	13 42.9	
7	16 52.8	
8	16 52.8	
9	15 49.5	
10	14 46.2	
T	475.2	
$\bar{x}$	47.5	

Sertoli Cells: seen

Remarks: \_\_\_\_\_



Page No. \_\_\_\_\_

Department of \_\_\_\_\_

Name of the Candidate	Roll Number	Marks
		1
		2
		3
		4
		5
		6
		7
		8
		9
		10
		11
		12
		13
		14
		15
		16
		17
		18
		19
		20
		21
		22
		23
		24
		25
		26
		27
		28
		29
		30
		31
		32
		33
		34
		35
		36
		37
		38
		39
		40
		41
		42
		43
		44
		45
		46
		47
		48
		49
		50
		51
		52
		53
		54
		55
		56
		57
		58
		59
		60
		61
		62
		63
		64
		65
		66
		67
		68
		69
		70
		71
		72
		73
		74
		75
		76
		77
		78
		79
		80
		81
		82
		83
		84
		85
		86
		87
		88
		89
		90
		91
		92
		93
		94
		95
		96
		97
		98
		99
		100

Signature of \_\_\_\_\_

Date \_\_\_\_\_

No. 2-215 Date VIII/5-9

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: \_\_\_\_\_

Remarks: tissue a mess



No. 2-218 Date 01/11/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	18 59.4	
2	16 52.8	
3		
4		
5		
6		
7		
8		
9		
10		
T	112.2	
$\bar{x}$	56.1	

Sertoli Cells: seen

Remarks: very small piece of  
tissue

\_\_\_\_\_

\_\_\_\_\_

_____	_____	_____

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



No. 2-219 Date VIII/59

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>(8)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	18 59.4	
2	16 52.8	
3	15 49.5	
4	18 59.4	
5	18 59.4	
6	16 52.8	
7	16 52.8	
8	16 52.8	
9	20 66.0	
10	20 66.0	
T	570.9	
$\bar{x}$	57.1	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 26

No. 2-220 Date VIII/59  
8

Spermatogenic Condition

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	22 72.6	
2	22 72.6	
3	23 75.9	
4	20 66.0	
5	20 66.0	
6	22 72.6	
7	17 56.1	
8	23 75.9	
9	23 75.9	
10	21 69.3	
T	702.9	
$\bar{x}$	70.3	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. 2-221Date 01/11/59Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	17 56.1	
2	15 49.5	
3	15 49.5	
4	14 46.2	
5	13 42.9	
6	14 46.2	
7	18 59.4	
8	19 62.7	
9	15 49.5	
10	15 49.5	
T	5 11.5	
$\bar{x}$	51.2	

Sertoli Cells: seen

Remarks: \_\_\_\_\_



General Notes: Location

Location of Cell  
Number of Cells

Location of Cell  
Number of Cells

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

No. 2-222

Date

VIII/59

Spermatogenic Condition

9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	27 89.1	
2	22 72.6	
3	24 79.2	
4	20 66.0	
5	16 52.8	
6	20 66.0	
7	20 66.0	
8	23 75.9	
9	22 72.6	
10	24 79.2	
T	719.4	
$\bar{x}$	71.9	

Sertoli Cells: seen

Remarks:

2010

405

2

•

7

1

1

4. 2000

Editorial Board:

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

No. 2-223 Date VIII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	17 56.1	
2	17 56.1	
3	22 72.6	
4	17 56.1	
5	16 52.8	
6	15 49.5	
7	17 56.1	
8	17 56.1	
9	15 49.5	
10	17 56.1	
T	561.0	
$\bar{x}$	56.1	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

General Ledger

Account Name	Debit	Credit
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

Total

Balance



No. 2-224 Date VIII/59

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	28 92.4	
2	27 89.1	
3	30 99.0	
4	32 105.6	
5	25 82.5	
6	33 108.9	
7	26 85.8	
8	28 92.4	
9	28 92.4	
10	23 75.9	
T	924.0	
$\bar{x}$	92.4	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

STATE OF NEW YORK

NAME OF DEBTOR	AMOUNT DUE	DATE DUE
John Doe	100.00	12/31/2023
Jane Smith	250.00	01/15/2024
Robert Johnson	75.00	03/01/2024
Mary White	120.00	04/10/2024
David Brown	50.00	06/01/2024
Elizabeth Black	300.00	07/15/2024
James Green	80.00	09/01/2024
Patricia Gray	150.00	10/15/2024
Michael Hall	60.00	11/01/2024
Laura King	90.00	12/15/2024
Christopher Lee	40.00	01/01/2025
Sarah Miller	110.00	02/15/2025
Benjamin Wilson	70.00	03/01/2025
Olivia Young	130.00	04/15/2025
William Ziegler	55.00	05/01/2025
Isabella Adams	160.00	06/15/2025
Thomas Baker	85.00	07/01/2025
Ava Clark	105.00	08/15/2025
Lucas Evans	65.00	09/01/2025
Charlotte Foster	140.00	10/15/2025
Henry Gibson	75.00	11/01/2025
Amelia Hall	115.00	12/15/2025
Sebastian King	50.00	01/01/2026
Victoria Lee	125.00	02/15/2026
Julian Miller	95.00	03/01/2026
Harper Wilson	135.00	04/15/2026
Leo Young	60.00	05/01/2026
Penelope Ziegler	155.00	06/15/2026
Isaac Adams	80.00	07/01/2026
Evelyn Baker	100.00	08/15/2026
Samuel Clark	70.00	09/01/2026
Aria Evans	145.00	10/15/2026
Grayson Foster	55.00	11/01/2026
Chloe Gibson	120.00	12/15/2026
Wyatt Hall	90.00	01/01/2027
Madeline King	165.00	02/15/2027
Levi Lee	75.00	03/01/2027
Skylar Miller	110.00	04/15/2027
Jonah Wilson	65.00	05/01/2027
Stella Young	130.00	06/15/2027
Adrian Ziegler	85.00	07/01/2027
Valentina Adams	105.00	08/15/2027
Maxwell Baker	70.00	09/01/2027
Isabelle Clark	140.00	10/15/2027
Samuel Evans	50.00	11/01/2027
Delaney Foster	125.00	12/15/2027
Harvey Gibson	95.00	01/01/2028
Josephine Hall	135.00	02/15/2028
Isaac King	60.00	03/01/2028
Josephine Lee	150.00	04/15/2028
Isaac Miller	80.00	05/01/2028
Josephine Wilson	100.00	06/15/2028
Isaac Young	70.00	07/01/2028
Josephine Ziegler	140.00	08/15/2028
Isaac Adams	50.00	09/01/2028
Josephine Baker	120.00	10/15/2028
Isaac Clark	90.00	11/01/2028
Josephine Evans	160.00	12/15/2028
Isaac Foster	75.00	01/01/2029
Josephine Gibson	110.00	02/15/2029
Isaac Hall	65.00	03/01/2029
Josephine King	130.00	04/15/2029
Isaac Lee	85.00	05/01/2029
Josephine Miller	105.00	06/15/2029
Isaac Wilson	75.00	07/01/2029
Josephine Young	145.00	08/15/2029
Isaac Ziegler	55.00	09/01/2029
Josephine Adams	125.00	10/15/2029
Isaac Baker	95.00	11/01/2029
Josephine Clark	165.00	12/15/2029
Isaac Evans	75.00	01/01/2030
Josephine Foster	110.00	02/15/2030
Isaac Gibson	65.00	03/01/2030
Josephine Hall	130.00	04/15/2030
Isaac King	85.00	05/01/2030
Josephine Lee	100.00	06/15/2030
Isaac Miller	70.00	07/01/2030
Josephine Wilson	140.00	08/15/2030
Isaac Young	50.00	09/01/2030
Josephine Ziegler	120.00	10/15/2030
Isaac Adams	90.00	11/01/2030
Josephine Baker	160.00	12/15/2030
Isaac Clark	75.00	01/01/2031
Josephine Evans	110.00	02/15/2031
Isaac Foster	65.00	03/01/2031
Josephine Gibson	130.00	04/15/2031
Isaac Hall	85.00	05/01/2031
Josephine King	105.00	06/15/2031
Isaac Lee	75.00	07/01/2031
Josephine Miller	145.00	08/15/2031
Isaac Wilson	55.00	09/01/2031
Josephine Young	125.00	10/15/2031
Isaac Ziegler	95.00	11/01/2031
Josephine Adams	165.00	12/15/2031
Isaac Baker	75.00	01/01/2032
Josephine Clark	110.00	02/15/2032
Isaac Evans	65.00	03/01/2032
Josephine Foster	130.00	04/15/2032
Isaac Gibson	85.00	05/01/2032
Josephine Hall	100.00	06/15/2032
Isaac King	70.00	07/01/2032
Josephine Lee	140.00	08/15/2032
Isaac Miller	50.00	09/01/2032
Josephine Wilson	120.00	10/15/2032
Isaac Young	90.00	11/01/2032
Josephine Ziegler	160.00	12/15/2032
Isaac Adams	75.00	01/01/2033
Josephine Baker	110.00	02/15/2033
Isaac Clark	65.00	03/01/2033
Josephine Evans	130.00	04/15/2033
Isaac Foster	85.00	05/01/2033
Josephine Gibson	105.00	06/15/2033
Isaac Hall	75.00	07/01/2033
Josephine King	145.00	08/15/2033
Isaac Lee	55.00	09/01/2033
Josephine Miller	125.00	10/15/2033
Isaac Wilson	95.00	11/01/2033
Josephine Young	165.00	12/15/2033
Isaac Ziegler	75.00	01/01/2034
Josephine Adams	110.00	02/15/2034
Isaac Baker	65.00	03/01/2034
Josephine Clark	130.00	04/15/2034
Isaac Evans	85.00	05/01/2034
Josephine Foster	100.00	06/15/2034
Isaac Gibson	70.00	07/01/2034
Josephine Hall	140.00	08/15/2034
Isaac King	50.00	09/01/2034
Josephine Lee	120.00	10/15/2034
Isaac Miller	90.00	11/01/2034
Josephine Wilson	160.00	12/15/2034
Isaac Young	75.00	01/01/2035
Josephine Ziegler	110.00	02/15/2035
Isaac Adams	65.00	03/01/2035
Josephine Baker	130.00	04/15/2035
Isaac Clark	85.00	05/01/2035
Josephine Evans	105.00	06/15/2035
Isaac Foster	75.00	07/01/2035
Josephine Gibson	145.00	08/15/2035
Isaac Hall	55.00	09/01/2035
Josephine King	125.00	10/15/2035
Isaac Lee	95.00	11/01/2035
Josephine Miller	165.00	12/15/2035
Isaac Wilson	75.00	01/01/2036
Josephine Young	110.00	02/15/2036
Isaac Ziegler	65.00	03/01/2036
Josephine Adams	130.00	04/15/2036
Isaac Baker	85.00	05/01/2036
Josephine Clark	100.00	06/15/2036
Isaac Evans	70.00	07/01/2036
Josephine Foster	140.00	08/15/2036
Isaac Gibson	50.00	09/01/2036
Josephine Hall	120.00	10/15/2036
Isaac King	90.00	11/01/2036
Josephine Lee	160.00	12/15/2036
Isaac Miller	75.00	01/01/2037
Josephine Wilson	110.00	02/15/2037
Isaac Young	65.00	03/01/2037
Josephine Ziegler	130.00	04/15/2037
Isaac Adams	85.00	05/01/2037
Josephine Baker	105.00	06/15/2037
Isaac Clark	75.00	07/01/2037
Josephine Evans	145.00	08/15/2037
Isaac Foster	55.00	09/01/2037
Josephine Gibson	125.00	10/15/2037
Isaac Hall	95.00	11/01/2037
Josephine King	165.00	12/15/2037
Isaac Lee	75.00	01/01/2038
Josephine Miller	110.00	02/15/2038
Isaac Wilson	65.00	03/01/2038
Josephine Young	130.00	04/15/2038
Isaac Ziegler	85.00	05/01/2038
Josephine Adams	100.00	06/15/2038
Isaac Baker	70.00	07/01/2038
Josephine Clark	140.00	08/15/2038
Isaac Evans	50.00	09/01/2038
Josephine Foster	120.00	10/15/2038
Isaac Gibson	90.00	11/01/2038
Josephine Hall	160.00	12/15/2038
Isaac King	75.00	01/01/2039
Josephine Lee	110.00	02/15/2039
Isaac Miller	65.00	03/01/2039
Josephine Wilson	130.00	04/15/2039
Isaac Young	85.00	05/01/2039
Josephine Ziegler	105.00	06/15/2039
Isaac Adams	75.00	07/01/2039
Josephine Baker	145.00	08/15/2039
Isaac Clark	55.00	09/01/2039
Josephine Evans	125.00	10/15/2039
Isaac Foster	95.00	11/01/2039
Josephine Gibson	165.00	12/15/2039
Isaac Hall	75.00	01/01/2040
Josephine King	110.00	02/15/2040
Isaac Lee	65.00	03/01/2040
Josephine Miller	130.00	04/15/2040
Isaac Wilson	85.00	05/01/2040
Josephine Young	100.00	06/15/2040
Isaac Ziegler	70.00	07/01/2040
Josephine Adams	140.00	08/15/2040
Isaac Baker	50.00	09/01/2040
Josephine Clark	120.00	10/15/2040
Isaac Evans	90.00	11/01/2040
Josephine Foster	160.00	12/15/2040
Isaac Gibson	75.00	01/01/2041
Josephine Hall	110.00	02/15/2041
Isaac King	65.00	03/01/2041
Josephine Lee	130.00	04/15/2041
Isaac Miller	85.00	05/01/2041
Josephine Wilson	105.00	06/15/2041
Isaac Young	75.00	07/01/2041
Josephine Ziegler	145.00	08/15/2041
Isaac Adams	55.00	09/01/2041
Josephine Baker	125.00	10/15/2041
Isaac Clark	95.00	11/01/2041
Josephine Evans	165.00	12/15/2041
Isaac Foster	75.00	01/01/2042
Josephine Gibson	110.00	02/15/2042
Isaac Hall	65.00	03/01/2042
Josephine King	130.00	04/15/2042
Isaac Lee	85.00	05/01/2042
Josephine Miller	100.00	06/15/2042
Isaac Wilson	70.00	07/01/2042
Josephine Young	140.00	08/15/2042
Isaac Ziegler	50.00	09/01/2042
Josephine Adams	120.00	10/15/2042
Isaac Baker	90.00	11/01/2042
Josephine Clark	160.00	12/15/2042
Isaac Evans	75.00	01/01/2043
Josephine Foster	110.00	02/15/2043
Isaac Gibson	65.00	03/01/2043
Josephine Hall	130.00	04/15/2043
Isaac King	85.00	05/01/2043
Josephine Lee	105.00	06/15/2043
Isaac Miller	75.00	07/01/2043
Josephine Wilson	145.00	08/15/2043
Isaac Young	55.00	09/01/2043
Josephine Ziegler	125.00	10/15/2043
Isaac Adams	95.00	11/01/2043
Josephine Baker	165.00	12/15/2043
Isaac Clark	75.00	01/01/2044
Josephine Evans	110.00	02/15/2044
Isaac Foster	65.00	03/01/2044
Josephine Gibson	130.00	04/15/2044
Isaac Hall	85.00	05/01/2044
Josephine King	100.00	06/15/2044
Isaac Lee	70.00	07/01/2044
Josephine Miller	140.00	08/15/2044
Isaac Wilson	50.00	09/01/2044
Josephine Young	120.00	10/15/2044
Isaac Ziegler	90.00	11/01/2044
Josephine Adams	160.00	12/15/2044
Isaac Baker	75.00	01/01/2045
Josephine Clark	110.00	02/15/2045
Isaac Evans	65.00	03/01/2045
Josephine Foster	130.00	04/15/2045
Isaac Gibson	85.00	05/01/2045
Josephine Hall	105.00	06/15/2045
Isaac King	75.00	07/01/2045
Josephine Lee	145.00	08/15/2045
Isaac Miller	55.00	09/01/2045
Josephine Wilson	125.00	10/15/2045
Isaac Young	95.00	11/01/2045
Josephine Ziegler	165.00	12/15/2045
Isaac Adams	75.00	01/01/2046
Josephine Baker	110.00	02/15/2046
Isaac Clark	65.00	03/01/2046
Josephine Evans	130.00	04/15/2046
Isaac Foster	85.00	05/01/2046
Josephine Gibson	100.00	06/15/2046
Isaac Hall	70.00	07/01/2046
Josephine King	140.00	08/15/2046
Isaac Lee	50.00	09/01/2046
Josephine Miller	120.00	10/15/2046
Isaac Wilson	90.00	11/01/2046
Josephine Young	160.00	12/15/2046
Isaac Ziegler	75.00	01/01/2047
Josephine Adams	110.00	02/15/2047
Isaac Baker	65.00	03/01/2047
Josephine Clark	130.00	04/15/2047
Isaac Evans	85.00	05/01/2047
Josephine Foster	105.00	06/15/2047
Isaac Gibson	75.00	07/01/2047
Josephine Hall	145.00	08/15/2047
Isaac King	55.00	09/01/2047
Josephine Lee	125.00	10/15/2047
Isaac Miller	95.00	11/01/2047
Josephine Wilson	165.00	12/15/2047
Isaac Young	75.00	01/01/2048
Josephine Ziegler	110.00	02/15/2048
Isaac Adams	65.00	03/01/2048
Josephine Baker	130.00	04/15/2048
Isaac Clark	85.00	05/01/2048
Josephine Evans	100.00	06/15/2048
Isaac Foster	70.00	07/01/2048
Josephine Gibson	140.00	08/15/2048
Isaac Hall	50.00	09/01/2048
Josephine King	120.00	10/15/2048
Isaac Lee	90.00	11/01/2048
Josephine Miller	160.00	12/15/2048
Isaac Wilson	75.00	01/01/2049
Josephine Young	110.00	02/15/2049
Isaac Ziegler	65.00	03/01/2049
Josephine Adams	130.00	04/15/2049
Isaac Baker	85.00	05/01/2049
Josephine Clark	105.00	06/15/2049
Isaac Evans	75.00	07/01/2049
Josephine Foster	145.00	08/15/2049
Isaac Gibson	55.00	09/01/2049
Josephine Hall	125.00	10/15/2049
Isaac King	95.00	11/01/2049
Josephine Lee	165.00	12/15/2049

No. 2-226 Date VIII/59

Spermatogenic Condition ♀

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: \_\_\_\_\_

Remarks: shows nucleus w/  
chromosomes



No. 2-227 Date VIII/59

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	20 66.0	
2	21 69.3	
3	24 79.2	
4	21 69.3	
5	19 62.7	
6	22 72.6	
7	23 75.9	
8	20 66.0	
9	19 62.7	
10	18 59.4	
T	683.1	
$\bar{x}$	68.3	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-228

Date

VIII/59

Spermatogenic Condition

9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	25 82.5	
2	25 82.5	
3	27 89.1	
4	21 69.3	
5	24 79.2	
6	25 82.5	
7	24 79.2	
8	24 79.2	
9	23 75.9	
10	24 79.2	
T	798.6	
$\bar{x}$	79.9	

Sertoli Cells: seen

Remarks:

Date

No.

Experiment No.

Time	Temperature	Volume
------	-------------	--------

1

2

3

4

5

6

7

8

9

10

11

12

Result

Signature

Remarks

No. 2-230 Date VIII/59

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	29 95.7	
2	31 102.3	
3	23 75.9	
4	29 95.7	
5	26 85.8	
6	24 79.2	
7	28 92.4	
8	31 102.3	
9	32 105.6	
10	25 82.5	
T	917.4	
$\bar{x}$	91.7	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1

3

8

1. *Journal of the American Medical Association*, 1997; 277: 1033-1037.



No. 2-233 Date VIII/59

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	41 135.3	
2	37 122.1	
3	43 141.9	
4	39 128.7	
5	39 128.7	
6	32 105.6	
7	31 102.3	
8	36 118.8	
9	42 138.4	
10	32 105.6	
T	1227.6	
$\bar{x}$	122.8	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

1911

Continued

Number of  
inhabitants

Population  
in 1911

Population  
in 1901

1  
2  
3  
4  
5  
6  
7  
8  
9  
10

11  
12

Total

1911

No. 2-235 Date VIII/59

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: \_\_\_\_\_

Remarks: no testes on slide



No. 2-237

Date

VIII/59

Spermatogenic Condition

8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	28 92.4	
2	26 85.8	
3	27 89.1	
4	26 85.8	
5	23 75.9	
6	23 75.9	
7	28 92.4	
8	27 89.1	
9	30 99.0	
10	26 85.8	
T	26 85.8	
$\bar{x}$	957.0	
	87.0	

Sertoli Cells:

seen

Remarks:



Inventory List

Item Name	Quantity	Unit	Value
Item 1	10	kg	100
Item 2	5	kg	50
Item 3	20	kg	200
Item 4	15	kg	150
Item 5	30	kg	300
Item 6	12	kg	120
Item 7	8	kg	80
Item 8	25	kg	250
Item 9	18	kg	180
Item 10	10	kg	100
Item 11	5	kg	50
Item 12	20	kg	200
Item 13	15	kg	150
Item 14	30	kg	300
Item 15	12	kg	120
Item 16	8	kg	80
Item 17	25	kg	250
Item 18	18	kg	180
Item 19	10	kg	100
Item 20	5	kg	50
Item 21	20	kg	200
Item 22	15	kg	150
Item 23	30	kg	300
Item 24	12	kg	120
Item 25	8	kg	80
Item 26	25	kg	250
Item 27	18	kg	180
Item 28	10	kg	100
Item 29	5	kg	50
Item 30	20	kg	200
Item 31	15	kg	150
Item 32	30	kg	300
Item 33	12	kg	120
Item 34	8	kg	80
Item 35	25	kg	250
Item 36	18	kg	180
Item 37	10	kg	100
Item 38	5	kg	50
Item 39	20	kg	200
Item 40	15	kg	150
Item 41	30	kg	300
Item 42	12	kg	120
Item 43	8	kg	80
Item 44	25	kg	250
Item 45	18	kg	180
Item 46	10	kg	100
Item 47	5	kg	50
Item 48	20	kg	200
Item 49	15	kg	150
Item 50	30	kg	300

No. 2-238 Date VIII/5-9

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	23 75.9	
2	23 75.9	
3	27 89.1	
4	20 66.0	
5	24 79.2	
6	25 82.5	
7	28 92.4	
8	25 82.5	
9	25 82.5	
10	21 69.3	
T	795.3	
$\bar{x}$	79.5	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

2015/01/10 11:03:00

No. 2-240 Date VIII/59

Spermatogenic Condition 9 (some 2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	61 201.3	
2	44 145.2	
3	54 178.2	
4	44 145.2	
5	50 165.0	
6	49 161.7	
7	51 168.3	
8	48 158.4	
9	53 174.9	
10	50 165.0	
T	1663.2	
$\bar{x}$	166.3	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





No. 2-244 Date IX/5-9

Spermatogenic Condition

9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	25 82.5	
2	24 85.8	
3	23 75.9	
4	23 75.9	
5	22 72.6	
6	30 99.0	
7	25 82.5	
8	31 102.3	
9	23 75.9	
10	22 72.6	
T	825.0	
$\bar{x}$	82.5	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

24

•

8

No. 2-245

Date IX/5-9

Spermatogenic Condition

9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	28 92.4	
2	25 82.5	
3	32 105.6	
4	35 115.5	
5	35 115.5	
6	30 99.0	
7	32 105.6	
8	29 95.7	
9	28 92.4	
10	30 99.0	
T	1003.2	
$\bar{x}$	100.3	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

•

1

•

—

No. 2-247 Date IX/5-9

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	24 79.2	
2	23 75.9	
3	21 69.3	
4	24 79.2	
5	25 82.5	
6	26 85.8	
7	24 79.2	
8	23 75.9	
9	30 99.0	
10	25 82.5	
T	808.5	
$\bar{x}$	80.8	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



•

1

• •

•

1

1

No. 2-248Date 1x/59Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	28 92.4	
2	28 92.4	
3	25 82.5	
4	26 85.8	
5	25 82.5	
6	27 89.1	
7	28 92.4	
8	24 79.2	
9	25 82.5	
10	26 85.8	
T	864.6	
$\bar{x}$	86.5	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

# Inventory of Assets

Asset Name	Quantity	Unit Cost	Total Value
Item 1	100	\$1.00	\$100.00
Item 2	50	\$2.00	\$100.00
Item 3	25	\$4.00	\$100.00
Item 4	10	\$10.00	\$100.00
Item 5	5	\$20.00	\$100.00
Item 6	2	\$50.00	\$100.00
Item 7	1	\$100.00	\$100.00
Item 8	0	\$0.00	\$0.00
Item 9	0	\$0.00	\$0.00
Item 10	0	\$0.00	\$0.00
Item 11	0	\$0.00	\$0.00
Item 12	0	\$0.00	\$0.00
Item 13	0	\$0.00	\$0.00
Item 14	0	\$0.00	\$0.00
Item 15	0	\$0.00	\$0.00
Item 16	0	\$0.00	\$0.00
Item 17	0	\$0.00	\$0.00
Item 18	0	\$0.00	\$0.00
Item 19	0	\$0.00	\$0.00
Item 20	0	\$0.00	\$0.00
Item 21	0	\$0.00	\$0.00
Item 22	0	\$0.00	\$0.00
Item 23	0	\$0.00	\$0.00
Item 24	0	\$0.00	\$0.00
Item 25	0	\$0.00	\$0.00
Item 26	0	\$0.00	\$0.00
Item 27	0	\$0.00	\$0.00
Item 28	0	\$0.00	\$0.00
Item 29	0	\$0.00	\$0.00
Item 30	0	\$0.00	\$0.00
Item 31	0	\$0.00	\$0.00
Item 32	0	\$0.00	\$0.00
Item 33	0	\$0.00	\$0.00
Item 34	0	\$0.00	\$0.00
Item 35	0	\$0.00	\$0.00
Item 36	0	\$0.00	\$0.00
Item 37	0	\$0.00	\$0.00
Item 38	0	\$0.00	\$0.00
Item 39	0	\$0.00	\$0.00
Item 40	0	\$0.00	\$0.00
Item 41	0	\$0.00	\$0.00
Item 42	0	\$0.00	\$0.00
Item 43	0	\$0.00	\$0.00
Item 44	0	\$0.00	\$0.00
Item 45	0	\$0.00	\$0.00
Item 46	0	\$0.00	\$0.00
Item 47	0	\$0.00	\$0.00
Item 48	0	\$0.00	\$0.00
Item 49	0	\$0.00	\$0.00
Item 50	0	\$0.00	\$0.00
Item 51	0	\$0.00	\$0.00
Item 52	0	\$0.00	\$0.00
Item 53	0	\$0.00	\$0.00
Item 54	0	\$0.00	\$0.00
Item 55	0	\$0.00	\$0.00
Item 56	0	\$0.00	\$0.00
Item 57	0	\$0.00	\$0.00
Item 58	0	\$0.00	\$0.00
Item 59	0	\$0.00	\$0.00
Item 60	0	\$0.00	\$0.00
Item 61	0	\$0.00	\$0.00
Item 62	0	\$0.00	\$0.00
Item 63	0	\$0.00	\$0.00
Item 64	0	\$0.00	\$0.00
Item 65	0	\$0.00	\$0.00
Item 66	0	\$0.00	\$0.00
Item 67	0	\$0.00	\$0.00
Item 68	0	\$0.00	\$0.00
Item 69	0	\$0.00	\$0.00
Item 70	0	\$0.00	\$0.00
Item 71	0	\$0.00	\$0.00
Item 72	0	\$0.00	\$0.00
Item 73	0	\$0.00	\$0.00
Item 74	0	\$0.00	\$0.00
Item 75	0	\$0.00	\$0.00
Item 76	0	\$0.00	\$0.00
Item 77	0	\$0.00	\$0.00
Item 78	0	\$0.00	\$0.00
Item 79	0	\$0.00	\$0.00
Item 80	0	\$0.00	\$0.00
Item 81	0	\$0.00	\$0.00
Item 82	0	\$0.00	\$0.00
Item 83	0	\$0.00	\$0.00
Item 84	0	\$0.00	\$0.00
Item 85	0	\$0.00	\$0.00
Item 86	0	\$0.00	\$0.00
Item 87	0	\$0.00	\$0.00
Item 88	0	\$0.00	\$0.00
Item 89	0	\$0.00	\$0.00
Item 90	0	\$0.00	\$0.00
Item 91	0	\$0.00	\$0.00
Item 92	0	\$0.00	\$0.00
Item 93	0	\$0.00	\$0.00
Item 94	0	\$0.00	\$0.00
Item 95	0	\$0.00	\$0.00
Item 96	0	\$0.00	\$0.00
Item 97	0	\$0.00	\$0.00
Item 98	0	\$0.00	\$0.00
Item 99	0	\$0.00	\$0.00
Item 100	0	\$0.00	\$0.00

Total Value: \$100.00

Prepared by: [Name]

Date: [Date]

Signature: [Signature]

Printed Name: [Name]

No. 2-249 Date 1X/59

Spermatogenic Condition 9 (same 2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	42 138.6	
2	51 168.3	
3	50 165.0	
4	41 135.3	
5	39 128.7	
6	38 125.4	
7	47 153.1	
8	41 135.3	
9	48 158.4	
10	45 148.5	
T	1457.6	
$\bar{x}$	145.8	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

RECEIVED - [illegible]

[illegible]	[illegible]	[illegible]
		1
		2
		3
		4
		5
		6
		7
		8
		9
		10
		11
		12
		13
		14
		15
		16
		17
		18
		19
		20
		21
		22
		23
		24
		25
		26
		27
		28
		29
		30
		31
		32
		33
		34
		35
		36
		37
		38
		39
		40
		41
		42
		43
		44
		45
		46
		47
		48
		49
		50
		51
		52
		53
		54
		55
		56
		57
		58
		59
		60
		61
		62
		63
		64
		65
		66
		67
		68
		69
		70
		71
		72
		73
		74
		75
		76
		77
		78
		79
		80
		81
		82
		83
		84
		85
		86
		87
		88
		89
		90
		91
		92
		93
		94
		95
		96
		97
		98
		99
		100

RECEIVED - [illegible]

1000-1000



No. 2-256 Date IX/5-9

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	16 52.8	
2	13 42.9	
3	18 59.4	
4	16 52.8	
5	14 46.2	
6	13 42.9	
7	16 52.8	
8	16 52.8	
9	14 52.8	
10		
T	508.2	
$\bar{x}$	50.8	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

And

Approximate quantities

Approximate quantities	Approximate quantities	Approximate quantities
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Approximate quantities

Approximate quantities

No. 2-259 Date 1X/5-9

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	38 125.4	
2	41 135.3	
3	33 108.9	
4	45 148.5	
5	37 122.1	
6	39 128.7	
7	40 132.0	
8	35 115.5	
9	41 135.3	
10	38 125.4	
T	1277.1	
$\bar{x}$	127.7	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

NAME

DATE

TESTED

TESTED

TESTED

TESTED

TESTED

TESTED

TESTED

TESTED

TESTED

TESTED

TESTED

TESTED

TESTED

TESTED

TESTED

TESTED

TESTED

TESTED

No. 2-261 Date X/5-9

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	42 138.6	
2	45 148.5	
3	40 132.0	
4	32 105.6	
5	31 102.3	
6	41 135.3	
7	42 138.6	
8	44 145.2	
9	39 128.7	
10	39 128.7	
T	1303.5	
$\bar{x}$	130.4	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



1

3

3

10

No. 2-262 Date X/5-9

Spermatogenic Condition

9 (som 3)

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	53 174.9	
2	52 171.6	
3	50 165.0	
4	62 204.6	
5	54 178.2	
6	62 204.6	
7	55 181.5	
8	61 201.3	
9	44 145.2	
10	60 198.0	
T	1824.9	
$\bar{x}$	182.5	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

www.elsevier.com

1182 JOURNAL OF CLIMATE

3

•

•

2

No. 2-263 Date X/5-9

Spermatogenic Condition 4

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	50 165.0	16 52.8
2	59 194.7	16 52.8
3	52 171.6	17 56.1
4	58 191.4	18 59.4
5	52 171.6	22 72.6
6	52 171.6	16 52.8
7	62 204.6	16 52.8
8	54 178.2	19 62.7
9	58 191.4	18 59.4
10	48 158.4	21 69.3
T	1798.5	590.7
$\bar{x}$	179.8	59.1

Sertoli Cells: seen

Remarks: \_\_\_\_\_

[illegible]

Case No.	Case Name	Case Status
1	Case 1	Open
2	Case 2	Open
3	Case 3	Open
4	Case 4	Open
5	Case 5	Open
6	Case 6	Open
7	Case 7	Open
8	Case 8	Open
9	Case 9	Open
10	Case 10	Open
11	Case 11	Open
12	Case 12	Open
13	Case 13	Open
14	Case 14	Open
15	Case 15	Open
16	Case 16	Open
17	Case 17	Open
18	Case 18	Open
19	Case 19	Open
20	Case 20	Open
21	Case 21	Open
22	Case 22	Open
23	Case 23	Open
24	Case 24	Open
25	Case 25	Open
26	Case 26	Open
27	Case 27	Open
28	Case 28	Open
29	Case 29	Open
30	Case 30	Open
31	Case 31	Open
32	Case 32	Open
33	Case 33	Open
34	Case 34	Open
35	Case 35	Open
36	Case 36	Open
37	Case 37	Open
38	Case 38	Open
39	Case 39	Open
40	Case 40	Open
41	Case 41	Open
42	Case 42	Open
43	Case 43	Open
44	Case 44	Open
45	Case 45	Open
46	Case 46	Open
47	Case 47	Open
48	Case 48	Open
49	Case 49	Open
50	Case 50	Open
51	Case 51	Open
52	Case 52	Open
53	Case 53	Open
54	Case 54	Open
55	Case 55	Open
56	Case 56	Open
57	Case 57	Open
58	Case 58	Open
59	Case 59	Open
60	Case 60	Open
61	Case 61	Open
62	Case 62	Open
63	Case 63	Open
64	Case 64	Open
65	Case 65	Open
66	Case 66	Open
67	Case 67	Open
68	Case 68	Open
69	Case 69	Open
70	Case 70	Open
71	Case 71	Open
72	Case 72	Open
73	Case 73	Open
74	Case 74	Open
75	Case 75	Open
76	Case 76	Open
77	Case 77	Open
78	Case 78	Open
79	Case 79	Open
80	Case 80	Open
81	Case 81	Open
82	Case 82	Open
83	Case 83	Open
84	Case 84	Open
85	Case 85	Open
86	Case 86	Open
87	Case 87	Open
88	Case 88	Open
89	Case 89	Open
90	Case 90	Open
91	Case 91	Open
92	Case 92	Open
93	Case 93	Open
94	Case 94	Open
95	Case 95	Open
96	Case 96	Open
97	Case 97	Open
98	Case 98	Open
99	Case 99	Open
100	Case 100	Open



No. 2-266 Date X/5-9

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	48 158.4	18 59.4
2	48 158.4	18 59.4
3	43 141.9	15 49.5
4	47 155.1	17 56.1
5	51 168.3	17 56.1
6	43 141.9	16 52.8
7	60 198.0	20 66.0
8	46 157.8	18 59.4
9	49 161.7	17 56.1
10	46 157.8	15 49.5
T	1587.3	564.3
$\bar{x}$	158.7	56.4

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Abstract**

No. 2-269Date x/5-9Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	48 158.4	
2	55 181.5	
3	45 148.5	
4	49 161.7	
5	44 145.2	
6	49 161.7	
7	58 191.4	
8	48 158.4	
9	43 141.9	
10	58 191.4	
T	1640.1	
$\bar{x}$	164.0	

Sertoli Cells: seenRemarks: lumen barely starting  
to develop

and the following results are obtained:

No. 2-271 Date 11/1/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	64 211.2	11 36.3
2	60 198.0	20 66.0
3	77 254.1	14 46.2
4	51 168.3	13 42.9
5	79 260.7	21 69.3
6	76 250.8	19 62.7
7	78 257.4	15- 49.5
8	60 198.0	15- 49.5
9	62 204.6	14 46.2
10	76 250.8	14 46.2
T	2253.6	514.8
$\bar{x}$	225.4	51.5

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



100

2018-2019

No. 2-272 Date 2/11/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	46 151.8	10 33.0
2	60 198.0	15 49.5
3	50 165.0	13 42.9
4	50 165.0	13 42.9
5	61 201.3	15 49.5
6	59 194.7	13 42.9
7	53 174.9	18 59.4
8	52 171.6	16 52.8
9	67 221.1	17 56.1
10	64 211.2	21 69.3
T	1854.6	498.3
$\bar{x}$	185.5	49.8

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

WALL FORTH 21/01/03 10:00

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

No. 2-273 Date 11/1/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(7)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	46 217.8	15 49.5
2	59 194.7	16 52.8
3	67 221.1	13 42.9
4	75 247.5	15 49.5
5	69 227.7	11 36.3
6	62 204.6	20 66.0
7	75 247.5	17 56.1
8	74 244.2	15 49.5
9	74 244.2	21 69.3
10	80 264.0	15 49.5
T	2318.3	521.4
$\bar{x}$	231.3	52.1

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

1970

Inventory of the Collection

Inventory Number	Description	Quantity
1	1000	1
2	1000	1
3	1000	1
4	1000	1
5	1000	1
6	1000	1
7	1000	1
8	1000	1
9	1000	1
10	1000	1
11	1000	1
12	1000	1
13	1000	1
14	1000	1
15	1000	1
16	1000	1
17	1000	1
18	1000	1
19	1000	1
20	1000	1
21	1000	1
22	1000	1
23	1000	1
24	1000	1
25	1000	1
26	1000	1
27	1000	1
28	1000	1
29	1000	1
30	1000	1
31	1000	1
32	1000	1
33	1000	1
34	1000	1
35	1000	1
36	1000	1
37	1000	1
38	1000	1
39	1000	1
40	1000	1
41	1000	1
42	1000	1
43	1000	1
44	1000	1
45	1000	1
46	1000	1
47	1000	1
48	1000	1
49	1000	1
50	1000	1
51	1000	1
52	1000	1
53	1000	1
54	1000	1
55	1000	1
56	1000	1
57	1000	1
58	1000	1
59	1000	1
60	1000	1
61	1000	1
62	1000	1
63	1000	1
64	1000	1
65	1000	1
66	1000	1
67	1000	1
68	1000	1
69	1000	1
70	1000	1
71	1000	1
72	1000	1
73	1000	1
74	1000	1
75	1000	1
76	1000	1
77	1000	1
78	1000	1
79	1000	1
80	1000	1
81	1000	1
82	1000	1
83	1000	1
84	1000	1
85	1000	1
86	1000	1
87	1000	1
88	1000	1
89	1000	1
90	1000	1
91	1000	1
92	1000	1
93	1000	1
94	1000	1
95	1000	1
96	1000	1
97	1000	1
98	1000	1
99	1000	1
100	1000	1



No. 2-274 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	90 297.0	19 62.7
2	50 165.0	14 46.2
3	58 191.4	12 39.6
4	60 198.0	12 39.6
5	66 217.8	16 52.8
6	85 280.5	14 46.2
7	65 214.5	13 42.9
8	62 204.6	10 33.0
9	53 174.9	13 42.9
10	57 184.8	11 36.3
T	2128.5	442.2
$\bar{x}$	212.8	44.2

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

524

10

© 1997 Blackwell Science Ltd

4.

•

1

No. 2-275 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	76 250.8	13 42.9
2	60 198.0	10 33.0
3	57 188.1	11 36.3
4	66 217.8	19 62.7
5	77 254.1	14 46.2
6	68 224.4	11 36.3
7	79 260.7	18 59.4
8	56 184.8	10 33.0
9	67 221.1	17 56.1
10	68 224.4	17 56.1
T	2224.2	462.0
$\bar{x}$	222.4	46.2

Sertoli Cells: seen

Remarks: \_\_\_\_\_

© 2003 Blackwell Publishing Ltd *Journal of Internal Medicine* 253: 105–112

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26



No. 2-277 Date 10/60

Spermatogenic Condition

6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	57 188.1	9 29.7
2	64 217.8	14 46.2
3	61 201.3	15 49.5
4	61 201.3	16 52.8
5	59 194.7	12 39.6
6	63 207.9	17 56.1
7	61 201.3	16 52.8
8	54 184.8	12 39.6
9	73 240.9	16 52.8
10	57 188.1	13 42.9
T	2026.2	462.0
$\bar{x}$	202.6	46.2

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Page \_\_\_\_\_

Spectroscopic Constants

Wavelength (nm)	Optical Density	Concentration (g/l)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

Wavelength (nm)

Optical Density

Concentration (g/l)

Wavelength (nm)

Optical Density

Concentration (g/l)

No. 2-278Date 10/60Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	52 171.6	10 33.0
2	55 181.5	9 29.7
3	60 198.0	12 39.6
4	76 250.8	16 33.0
5	78 257.4	12 39.6
6	60 198.0	15 49.5
7	51 168.3	10 33.0
8	56 184.8	15 49.5
9	62 204.6	12 39.6
10	57 188.1	14 46.2
T	2003.1	392.7
$\bar{x}$	200.3	39.3

Sertoli Cells: seen

Remarks: \_\_\_\_\_

Expenditure Statement

Particulars	Amount	Debit	Credit
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			
78			
79			
80			
81			
82			
83			
84			
85			
86			
87			
88			
89			
90			
91			
92			
93			
94			
95			
96			
97			
98			
99			
100			

Total

Balance

By \_\_\_\_\_  
Date \_\_\_\_\_  
Place \_\_\_\_\_

No. 2-279

Date

10/60

Spermatogenic Condition

6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	75 247.5	22 72.6
2	68 224.4	17 56.1
3	65 214.5	14 46.2
4	58 191.4	18 59.4
5	58 191.4	16 52.8
6	73 240.9	17 56.1
7	53 174.9	13 42.9
8	57 188.1	10 33.0
9	59 194.7	11 36.3
10	65 214.5	16 52.8
T	2082.3	508.2
$\bar{x}$	208.2	50.8

Sertoli Cells: seenRemarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Experimental Results

Temperature (°C)	Time (min)	Concentration (g/L)
25	0	0.0
25	10	0.1
25	20	0.2
25	30	0.3
25	40	0.4
25	50	0.5
25	60	0.6
25	70	0.7
25	80	0.8
25	90	0.9
25	100	1.0
30	0	0.0
30	10	0.1
30	20	0.2
30	30	0.3
30	40	0.4
30	50	0.5
30	60	0.6
30	70	0.7
30	80	0.8
30	90	0.9
30	100	1.0
35	0	0.0
35	10	0.1
35	20	0.2
35	30	0.3
35	40	0.4
35	50	0.5
35	60	0.6
35	70	0.7
35	80	0.8
35	90	0.9
35	100	1.0
40	0	0.0
40	10	0.1
40	20	0.2
40	30	0.3
40	40	0.4
40	50	0.5
40	60	0.6
40	70	0.7
40	80	0.8
40	90	0.9
40	100	1.0

Concentration

Time



No. 2-281 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	83 273.9	22 72.6
2	60 198.0	22 72.6
3	86 283.8	14 46.2
4	62 204.6	16 52.8
5	65 214.5	15 49.5
6	76 250.8	19 62.7
7	76 250.8	20 66.0
8	76 250.8	18 59.4
9	64 211.2	16 52.8
10	70 231.0	17 56.1
T	2369.4	590.7
$\bar{x}$	236.9	59.1

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



No. 2-283

Date

10/60

Spermatogenic Condition

6

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.		Seminiferous epith. height	
1	58	191.4	12	39.6
2	53	174.9	13	42.9
3	73	240.9	12	39.6
4	62	204.6	12	39.6
5	83	273.9	12	39.6
6	71	234.3	17	56.1
7	71	234.3	14	46.2
8	56	184.8	13	42.9
9	54	178.2	15	49.5
10	69	227.7	17	56.1
T	2145.0		4152.1	
$\bar{x}$	214.5		45.2	

Sertoli Cells: seen

Remarks:

## Sports Medicine Consulting

1005-2005



No. 2-284 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	73 240.9	15 49.5
2	74 244.2	13 42.9
3	66 217.8	20 66.0
4	80 264.0	15 49.5
5	58 191.4	11 36.3
6	68 224.4	14 46.2
7	79 260.7	14 46.2
8	68 224.4	11 36.3
9	66 217.8	15 49.5
10	69 227.7	12 39.6
T	2313.3	472.0
$\bar{x}$	231.3	47.2

Sertoli Cells: seen

Remarks: \_\_\_\_\_



Summary of Results

Project Name	Project Number	Project Status
Project A	101	Completed
Project B	102	In Progress
Project C	103	Not Started
Project D	104	Completed
Project E	105	In Progress
Project F	106	Not Started
Project G	107	Completed
Project H	108	In Progress
Project I	109	Not Started
Project J	110	Completed
Project K	111	In Progress
Project L	112	Not Started
Project M	113	Completed
Project N	114	In Progress
Project O	115	Not Started
Project P	116	Completed
Project Q	117	In Progress
Project R	118	Not Started
Project S	119	Completed
Project T	120	In Progress
Project U	121	Not Started
Project V	122	Completed
Project W	123	In Progress
Project X	124	Not Started
Project Y	125	Completed
Project Z	126	In Progress
Project AA	127	Not Started
Project AB	128	Completed
Project AC	129	In Progress
Project AD	130	Not Started
Project AE	131	Completed
Project AF	132	In Progress
Project AG	133	Not Started
Project AH	134	Completed
Project AI	135	In Progress
Project AJ	136	Not Started
Project AK	137	Completed
Project AL	138	In Progress
Project AM	139	Not Started
Project AN	140	Completed
Project AO	141	In Progress
Project AP	142	Not Started
Project AQ	143	Completed
Project AR	144	In Progress
Project AS	145	Not Started
Project AT	146	Completed
Project AU	147	In Progress
Project AV	148	Not Started
Project AW	149	Completed
Project AX	150	In Progress
Project AY	151	Not Started
Project AZ	152	Completed
Project BA	153	In Progress
Project BB	154	Not Started
Project BC	155	Completed
Project BD	156	In Progress
Project BE	157	Not Started
Project BF	158	Completed
Project BG	159	In Progress
Project BH	160	Not Started
Project BI	161	Completed
Project BJ	162	In Progress
Project BK	163	Not Started
Project BL	164	Completed
Project BM	165	In Progress
Project BN	166	Not Started
Project BO	167	Completed
Project BP	168	In Progress
Project BQ	169	Not Started
Project BR	170	Completed
Project BS	171	In Progress
Project BT	172	Not Started
Project BU	173	Completed
Project BV	174	In Progress
Project BW	175	Not Started
Project BX	176	Completed
Project BY	177	In Progress
Project BZ	178	Not Started
Project CA	179	Completed
Project CB	180	In Progress
Project CC	181	Not Started
Project CD	182	Completed
Project CE	183	In Progress
Project CF	184	Not Started
Project CG	185	Completed
Project CH	186	In Progress
Project CI	187	Not Started
Project CJ	188	Completed
Project CK	189	In Progress
Project CL	190	Not Started
Project CM	191	Completed
Project CN	192	In Progress
Project CO	193	Not Started
Project CP	194	Completed
Project CQ	195	In Progress
Project CR	196	Not Started
Project CS	197	Completed
Project CT	198	In Progress
Project CU	199	Not Started
Project CV	200	Completed

Project Name

Project Number

Project Status

No. 2-286 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	46 151.8	10 33.0
2	72 237.6	13 42.9
3	74 244.2	19 62.7
4	67 221.1	13 42.9
5	65 214.5	11 36.3
6	73 240.9	12 39.6
7	67 221.1	14 46.2
8	64 211.2	9 29.7
9	74 244.2	15 49.5
10	63 207.9	18 59.4
T	2194.5	4142.2
$\bar{x}$	219.4	44.2

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 26

No. 2-288 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	74 244.2	10 33.0
2	70 231.0	13 42.9
3	82 270.6	18 59.4
4	75 247.5	13 42.9
5	70 231.0	23 75.9
6	67 221.1	12 39.6
7	72 237.6	24 79.2
8	80 264.0	17 56.1
9	73 240.9	19 62.7
10	69 227.7	17 56.1
	68 224.4	13 42.9
T	2640.0	590.7
$\bar{x}$	240.0	53.7

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10

$$x_{ij} = 0, \quad \forall i \in \mathcal{I}, j \in \mathcal{J} \text{ s.t. } i \neq 1, j \neq 1, \text{ and } i \neq j, \quad (10)$$



No. 2-290Date 10/60Spermatogenic Condition 3

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	42 138.6	14 46.2
2	43 141.9	11 36.3
3	39 128.7	12 39.6
4	41 135.3	14 46.2
5	51 168.3	15— 49.5
6	43 141.9	13 42.9
7	49 161.7	15— 49.5
8	38 125.4	14 46.2
9	35— 115.5	11 36.3
10	38 125.4	15— 49.5
T	1382.7	442.2
$\bar{x}$	138.3	44.2

Sertoli Cells: seenRemarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. 2-291 Date 10/60

Spermatogenic Condition

6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	80 269.0	15 49.5
2	87 287.1	15 49.5
3	68 224.4	16 52.8
4	75 247.5	20 66.0
5	65 214.5	16 52.8
6	79 260.7	22 72.6
7	64 211.2	14 46.2
8	70 231.0	14 46.2
9	68 224.4	15 49.5
10	73 240.9	18 59.4
T	2405.7	544.5
$\bar{x}$	240.6	54.4

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Page 1 of 1

Document ID: 123456789

Document Title	Document ID	Document Type
Document 1	123456789	Document
Document 2	123456790	Document
Document 3	123456791	Document
Document 4	123456792	Document
Document 5	123456793	Document
Document 6	123456794	Document
Document 7	123456795	Document
Document 8	123456796	Document
Document 9	123456797	Document
Document 10	123456798	Document
Document 11	123456799	Document
Document 12	123456800	Document
Document 13	123456801	Document
Document 14	123456802	Document
Document 15	123456803	Document
Document 16	123456804	Document
Document 17	123456805	Document
Document 18	123456806	Document
Document 19	123456807	Document
Document 20	123456808	Document
Document 21	123456809	Document
Document 22	123456810	Document
Document 23	123456811	Document
Document 24	123456812	Document
Document 25	123456813	Document
Document 26	123456814	Document
Document 27	123456815	Document
Document 28	123456816	Document
Document 29	123456817	Document
Document 30	123456818	Document
Document 31	123456819	Document
Document 32	123456820	Document
Document 33	123456821	Document
Document 34	123456822	Document
Document 35	123456823	Document
Document 36	123456824	Document
Document 37	123456825	Document
Document 38	123456826	Document
Document 39	123456827	Document
Document 40	123456828	Document
Document 41	123456829	Document
Document 42	123456830	Document
Document 43	123456831	Document
Document 44	123456832	Document
Document 45	123456833	Document
Document 46	123456834	Document
Document 47	123456835	Document
Document 48	123456836	Document
Document 49	123456837	Document
Document 50	123456838	Document
Document 51	123456839	Document
Document 52	123456840	Document
Document 53	123456841	Document
Document 54	123456842	Document
Document 55	123456843	Document
Document 56	123456844	Document
Document 57	123456845	Document
Document 58	123456846	Document
Document 59	123456847	Document
Document 60	123456848	Document
Document 61	123456849	Document
Document 62	123456850	Document
Document 63	123456851	Document
Document 64	123456852	Document
Document 65	123456853	Document
Document 66	123456854	Document
Document 67	123456855	Document
Document 68	123456856	Document
Document 69	123456857	Document
Document 70	123456858	Document
Document 71	123456859	Document
Document 72	123456860	Document
Document 73	123456861	Document
Document 74	123456862	Document
Document 75	123456863	Document
Document 76	123456864	Document
Document 77	123456865	Document
Document 78	123456866	Document
Document 79	123456867	Document
Document 80	123456868	Document
Document 81	123456869	Document
Document 82	123456870	Document
Document 83	123456871	Document
Document 84	123456872	Document
Document 85	123456873	Document
Document 86	123456874	Document
Document 87	123456875	Document
Document 88	123456876	Document
Document 89	123456877	Document
Document 90	123456878	Document
Document 91	123456879	Document
Document 92	123456880	Document
Document 93	123456881	Document
Document 94	123456882	Document
Document 95	123456883	Document
Document 96	123456884	Document
Document 97	123456885	Document
Document 98	123456886	Document
Document 99	123456887	Document
Document 100	123456888	Document

Document 101: 123456889

Document 102: 123456890

Document 103: 123456891

Document 104: 123456892



No. 2-292Date 10/60Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	60 198.0	12 39.6
2	53 174.9	13 42.9
3	74 244.2	18 59.4
4	65 214.5	20 66.0
5	61 201.3	16 52.8
6	55 181.5	16 52.8
7	77 254.1	19 62.7
8	63 207.9	22 72.6
9	56 184.8	18 59.4
10	72 237.6	19 62.7
T	2098.8	570.9
$\bar{x}$	209.9	57.1

Sertoli Cells: seenRemarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



DATE

Specimen to be collected

Number of plants	Number of seeds	Number of fruits
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Specimen to be collected

Number of plants

No. 2-294 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	72 237.6	19 62.7
2	73 240.9	13 42.9
3	61 201.3	21 69.3
4	88 290.4	14 46.2
5	74 244.2	18 59.4
6	73 240.9	20 66.0
7	73 240.9	10 33.0
8	66 217.8	14 46.2
9	70 231.0	12 39.6
10	62 204.6	15 49.5
T	2349.6	514.8
$\bar{x}$	235.0	51.5

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2000-2001

Department	Category	Amount
Administration	Salaries	10000
Administration	Benefits	2000
Administration	Travel	500
Administration	Supplies	100
Administration	Other	500
Administration	Total	13000
Education	Salaries	15000
Education	Benefits	3000
Education	Travel	1000
Education	Supplies	200
Education	Other	1000
Education	Total	20000
Health Services	Salaries	12000
Health Services	Benefits	2400
Health Services	Travel	800
Health Services	Supplies	150
Health Services	Other	650
Health Services	Total	16000
Public Works	Salaries	8000
Public Works	Benefits	1600
Public Works	Travel	400
Public Works	Supplies	100
Public Works	Other	500
Public Works	Total	10600
Police	Salaries	18000
Police	Benefits	3600
Police	Travel	1200
Police	Supplies	250
Police	Other	1050
Police	Total	24100
Fire	Salaries	14000
Fire	Benefits	2800
Fire	Travel	700
Fire	Supplies	150
Fire	Other	750
Fire	Total	18400
Library	Salaries	6000
Library	Benefits	1200
Library	Travel	300
Library	Supplies	50
Library	Other	250
Library	Total	8000
Other	Salaries	4000
Other	Benefits	800
Other	Travel	200
Other	Supplies	50
Other	Other	250
Other	Total	5300
Total		140000

2000-2001

1125

No. 2-297 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(7)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	50 165.0	11 36.3
2	70 231.0	10 33.0
3	67 221.1	13 42.9
4	57 188.1	10 33.0
5	57 188.1	18 59.4
6	63 207.9	13 42.9
7	56 184.8	13 42.9
8	59 194.7	14 46.2
9	56 184.8	12 39.6
10	62 204.6	14 46.2
T	1970.1	422.4
$\bar{x}$	197.0	42.2

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

collected during 1994

1. *Chlorophyll a* (Chl *a*)



No. 2-300 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	54 178.2	16 52.8
2	59 194.7	11 36.3
3	52 184.8	15 49.5
4	65 214.5	14 46.2
5	65 214.5	18 59.4
6	73 240.9	17 56.1
7	60 198.0	13 42.9
8	64 211.2	14 46.2
9	77 254.1	18 59.4
10	73 240.9	14 46.2
T	2131.8	495.0
$\bar{x}$	213.2	49.5

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Experimental Results

Experimental Conditions	Results	Remarks
1. Temperature: 25°C	0.15	Normal
2. Temperature: 30°C	0.20	Normal
3. Temperature: 35°C	0.25	Normal
4. Temperature: 40°C	0.30	Normal
5. Temperature: 45°C	0.35	Normal
6. Temperature: 50°C	0.40	Normal
7. Temperature: 55°C	0.45	Normal
8. Temperature: 60°C	0.50	Normal
9. Temperature: 65°C	0.55	Normal
10. Temperature: 70°C	0.60	Normal
11. Temperature: 75°C	0.65	Normal
12. Temperature: 80°C	0.70	Normal
13. Temperature: 85°C	0.75	Normal
14. Temperature: 90°C	0.80	Normal
15. Temperature: 95°C	0.85	Normal
16. Temperature: 100°C	0.90	Normal
17. Temperature: 105°C	0.95	Normal
18. Temperature: 110°C	1.00	Normal
19. Temperature: 115°C	1.05	Normal
20. Temperature: 120°C	1.10	Normal
21. Temperature: 125°C	1.15	Normal
22. Temperature: 130°C	1.20	Normal
23. Temperature: 135°C	1.25	Normal
24. Temperature: 140°C	1.30	Normal
25. Temperature: 145°C	1.35	Normal
26. Temperature: 150°C	1.40	Normal
27. Temperature: 155°C	1.45	Normal
28. Temperature: 160°C	1.50	Normal
29. Temperature: 165°C	1.55	Normal
30. Temperature: 170°C	1.60	Normal
31. Temperature: 175°C	1.65	Normal
32. Temperature: 180°C	1.70	Normal
33. Temperature: 185°C	1.75	Normal
34. Temperature: 190°C	1.80	Normal
35. Temperature: 195°C	1.85	Normal
36. Temperature: 200°C	1.90	Normal
37. Temperature: 205°C	1.95	Normal
38. Temperature: 210°C	2.00	Normal
39. Temperature: 215°C	2.05	Normal
40. Temperature: 220°C	2.10	Normal
41. Temperature: 225°C	2.15	Normal
42. Temperature: 230°C	2.20	Normal
43. Temperature: 235°C	2.25	Normal
44. Temperature: 240°C	2.30	Normal
45. Temperature: 245°C	2.35	Normal
46. Temperature: 250°C	2.40	Normal
47. Temperature: 255°C	2.45	Normal
48. Temperature: 260°C	2.50	Normal
49. Temperature: 265°C	2.55	Normal
50. Temperature: 270°C	2.60	Normal
51. Temperature: 275°C	2.65	Normal
52. Temperature: 280°C	2.70	Normal
53. Temperature: 285°C	2.75	Normal
54. Temperature: 290°C	2.80	Normal
55. Temperature: 295°C	2.85	Normal
56. Temperature: 300°C	2.90	Normal
57. Temperature: 305°C	2.95	Normal
58. Temperature: 310°C	3.00	Normal
59. Temperature: 315°C	3.05	Normal
60. Temperature: 320°C	3.10	Normal
61. Temperature: 325°C	3.15	Normal
62. Temperature: 330°C	3.20	Normal
63. Temperature: 335°C	3.25	Normal
64. Temperature: 340°C	3.30	Normal
65. Temperature: 345°C	3.35	Normal
66. Temperature: 350°C	3.40	Normal
67. Temperature: 355°C	3.45	Normal
68. Temperature: 360°C	3.50	Normal
69. Temperature: 365°C	3.55	Normal
70. Temperature: 370°C	3.60	Normal
71. Temperature: 375°C	3.65	Normal
72. Temperature: 380°C	3.70	Normal
73. Temperature: 385°C	3.75	Normal
74. Temperature: 390°C	3.80	Normal
75. Temperature: 395°C	3.85	Normal
76. Temperature: 400°C	3.90	Normal
77. Temperature: 405°C	3.95	Normal
78. Temperature: 410°C	4.00	Normal
79. Temperature: 415°C	4.05	Normal
80. Temperature: 420°C	4.10	Normal
81. Temperature: 425°C	4.15	Normal
82. Temperature: 430°C	4.20	Normal
83. Temperature: 435°C	4.25	Normal
84. Temperature: 440°C	4.30	Normal
85. Temperature: 445°C	4.35	Normal
86. Temperature: 450°C	4.40	Normal
87. Temperature: 455°C	4.45	Normal
88. Temperature: 460°C	4.50	Normal
89. Temperature: 465°C	4.55	Normal
90. Temperature: 470°C	4.60	Normal
91. Temperature: 475°C	4.65	Normal
92. Temperature: 480°C	4.70	Normal
93. Temperature: 485°C	4.75	Normal
94. Temperature: 490°C	4.80	Normal
95. Temperature: 495°C	4.85	Normal
96. Temperature: 500°C	4.90	Normal
97. Temperature: 505°C	4.95	Normal
98. Temperature: 510°C	5.00	Normal
99. Temperature: 515°C	5.05	Normal
100. Temperature: 520°C	5.10	Normal

Continued on next page

1961

No. 2 - 301Date 10/60Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	61 - 201.3	14 46.2
2	53 174.9	19 62.7
3	56 184.8	13 42.9
4	51 168.3	14 46.2
5	56 184.8	16 52.8
6	53 174.9	11 36.3
7	60 198.0	12 39.6
8	55 181.5	11 36.3
9	61 201.3	14 46.2
10	55 181.5	16 52.8
T	1851.3	462.0
$\bar{x}$	185.1	46.2

Sertoli Cells: seenRemarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1910

Geological Division

Section	Location	Notes
1	...	...
2	...	...
3	...	...
4	...	...
5	...	...
6	...	...
7	...	...
8	...	...
9	...	...
10	...	...
11	...	...
12	...	...
13	...	...
14	...	...
15	...	...
16	...	...
17	...	...
18	...	...
19	...	...
20	...	...
21	...	...
22	...	...
23	...	...
24	...	...
25	...	...
26	...	...
27	...	...
28	...	...
29	...	...
30	...	...
31	...	...
32	...	...
33	...	...
34	...	...
35	...	...
36	...	...
37	...	...
38	...	...
39	...	...
40	...	...
41	...	...
42	...	...
43	...	...
44	...	...
45	...	...
46	...	...
47	...	...
48	...	...
49	...	...
50	...	...
51	...	...
52	...	...
53	...	...
54	...	...
55	...	...
56	...	...
57	...	...
58	...	...
59	...	...
60	...	...
61	...	...
62	...	...
63	...	...
64	...	...
65	...	...
66	...	...
67	...	...
68	...	...
69	...	...
70	...	...
71	...	...
72	...	...
73	...	...
74	...	...
75	...	...
76	...	...
77	...	...
78	...	...
79	...	...
80	...	...
81	...	...
82	...	...
83	...	...
84	...	...
85	...	...
86	...	...
87	...	...
88	...	...
89	...	...
90	...	...
91	...	...
92	...	...
93	...	...
94	...	...
95	...	...
96	...	...
97	...	...
98	...	...
99	...	...
100	...	...

Geological Division

Section



No. 2-302 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous <sup>(2)</sup> tubule diam.	Seminiferous epith. height
1	55 181.5	11 36.3
2	63 207.9	13 42.9
3	55 181.5	14 46.2
4	63 207.9	18 59.4
5	62 204.6	13 42.9
6	49 161.7	9 29.7
7	50 165.0	14 46.2
8	50 165.0	13 42.9
9	57 188.1	16 52.8
10	61 201.3	12 39.6
T	1864.5	4138.9
$\bar{x}$	186.4	43.9

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





No. 2-303 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	50 165.0	13 42.9
2	66 217.8	10 33.0
3	71 234.3	12 39.6
4	54 178.2	10 33.0
5	64 211.2	16 52.8
6	76 250.8	11 36.3
7	59 194.7	9 29.7
8	57 188.1	17 56.1
9	67 221.1	14 46.2
10	54 178.2	10 33.0
T	2039.4	402.6
$\bar{x}$	203.9	40.3

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*Journal of Management Studies*, 2006; 43(7): 989–1004

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971). The concentration of chlorophyll was expressed as  $\mu\text{g mL}^{-1}$  of the sample.

No. 2-304 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(9)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	75 247.5	25 82.5
2	54 178.2	13 42.9
3	75 247.5	17 56.1
4	68 224.4	12 39.6
5	67 221.1	17 56.1
6	80 264.0	16 52.8
7	71 234.3	12 39.6
8	66 217.8	12 39.6
9	79 260.7	16 52.8
10	56 184.8	13 42.9
T	2280.3	504.9
$\bar{x}$	228.0	50.5

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2918

© 2000 Blackwell Science Ltd *Journal of Internal Medicine* 247: 391–397



No. 2-305 Date 10/60

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	69 227.7	18 59.4
2	62 204.6	20 66.0
3	53 174.9	11 36.3
4	56 184.8	17 56.1
5	54 178.2	16 52.8
6	71 234.3	15 49.5
7	61 201.3	22 72.6
8	57 188.1	23 75.9
9	53 174.9	15 49.5
10	52 171.6	17 56.1
T	1940.4	574.2
$\bar{x}$	194.0	57.4

Sertoli Cells: seen

Remarks: \_\_\_\_\_



No. 2-304Date 10/60Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	68 224.4	10 33.0
2	75 247.5	12 39.6
3	63 207.9	13 42.9
4	71 234.3	17 56.1
5	64 211.2	14 46.2
6	57 188.1	12 39.6
7	69 227.7	15 49.5
8	63 207.9	13 42.9
9	65 214.5	15 49.5
10	79 260.7	18 59.4
T	2224.2	458.7
$\bar{x}$	222.4	45.9

Sertoli Cells: seenRemarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Summary of Results

Experimental Data	Calculated Data	Percentage Error
1	1.2	0.1
2	2.5	0.2
3	3.8	0.3
4	5.1	0.4
5	6.4	0.5
6	7.7	0.6
7	9.0	0.7
8	10.3	0.8
9	11.6	0.9
10	12.9	1.0
11	14.2	1.1
12	15.5	1.2
13	16.8	1.3
14	18.1	1.4
15	19.4	1.5
16	20.7	1.6
17	22.0	1.7
18	23.3	1.8
19	24.6	1.9
20	25.9	2.0
21	27.2	2.1
22	28.5	2.2
23	29.8	2.3
24	31.1	2.4
25	32.4	2.5
26	33.7	2.6
27	35.0	2.7
28	36.3	2.8
29	37.6	2.9
30	38.9	3.0
31	40.2	3.1
32	41.5	3.2
33	42.8	3.3
34	44.1	3.4
35	45.4	3.5
36	46.7	3.6
37	48.0	3.7
38	49.3	3.8
39	50.6	3.9
40	51.9	4.0
41	53.2	4.1
42	54.5	4.2
43	55.8	4.3
44	57.1	4.4
45	58.4	4.5
46	59.7	4.6
47	61.0	4.7
48	62.3	4.8
49	63.6	4.9
50	64.9	5.0
51	66.2	5.1
52	67.5	5.2
53	68.8	5.3
54	70.1	5.4
55	71.4	5.5
56	72.7	5.6
57	74.0	5.7
58	75.3	5.8
59	76.6	5.9
60	77.9	6.0
61	79.2	6.1
62	80.5	6.2
63	81.8	6.3
64	83.1	6.4
65	84.4	6.5
66	85.7	6.6
67	87.0	6.7
68	88.3	6.8
69	89.6	6.9
70	90.9	7.0
71	92.2	7.1
72	93.5	7.2
73	94.8	7.3
74	96.1	7.4
75	97.4	7.5
76	98.7	7.6
77	100.0	7.7
78	101.3	7.8
79	102.6	7.9
80	103.9	8.0
81	105.2	8.1
82	106.5	8.2
83	107.8	8.3
84	109.1	8.4
85	110.4	8.5
86	111.7	8.6
87	113.0	8.7
88	114.3	8.8
89	115.6	8.9
90	116.9	9.0
91	118.2	9.1
92	119.5	9.2
93	120.8	9.3
94	122.1	9.4
95	123.4	9.5
96	124.7	9.6
97	126.0	9.7
98	127.3	9.8
99	128.6	9.9
100	129.9	10.0

Notes:

Conclusion:



No. 2-310 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	66 217.8	16 52.8
2	62 204.6	14 46.2
3	83 273.9	15 49.5
4	62 204.6	13 42.9
5	69 227.7	14 46.2
6	48 158.4	19 62.7
7	57 188.1	17 56.1
8	57 168.3	16 52.8
9	62 204.6	12 39.6
10	62 204.6	18 59.4
T	2052.6	508.2
$\bar{x}$	205.3	50.8

Sertoli Cells: seen

Remarks: \_\_\_\_\_



Date

Spencerian Method

Number of Lines	Number of Lines	Number of Lines
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Spencerian Method

Spencerian Method

No. 2-311 Date 11/16/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	89 293.7	14 46.2
2	65 214.5	12 39.6
3	54 178.2	12 39.6
4	57 188.1	14 46.2
5	45 148.5	15 49.5
6	51 168.3	13 42.9
7	80 264.0	11 36.3
8	60 198.0	13 42.9
9	76 250.8	17 52.1
10	89 293.7	9 29.7
T	2197.8	429.0
$\bar{x}$	219.8	42.9

Sertoli Cells: seen

Remarks: tissue torn



No. 2-313 Date 4/60

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	48 158.4	16 52.8
2	41 135.3	10 33.0
3	47 155.1	16 52.8
4	45 148.5	11 36.3
5	40 132.0	15 49.5
6	45 148.5	15 49.5
7	47 155.1	15 49.5
8	53 174.9	15 49.5
9	50 165.0	16 52.8
10	45 148.5	16 52.8
T	1521.3	478.5
$\bar{x}$	152.1	47.8

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

© 2004 Blackwell Publishing Ltd *Journal of Internal Medicine* 255: 111–118



No. 2-315 Date VII/60

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	26 85.8	
2	24 79.2	
3	23 75.9	
4	22 72.6	
5	23 75.9	
6	23 75.9	
7	24 79.2	
8	23 75.9	
9	20 66.0	
10	26 85.8	
T	772.2	
$\bar{x}$	77.2	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

06-11-2009 17:28:20

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

2

•

• •

•

•

No. 2-318 Date VIII/60

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	20 66.0	
2	21 69.3	
3	20 66.0	
4	20 66.0	
5	24 85.8	
6	21 69.3	
7	19 62.7	
8	25 82.5	
9	20 66.0	
10	20 66.0	
T	699.6	
$\bar{x}$	70.0	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

Received 11 June 2003; accepted 12 November 2003

No. 2-322 Date 1X/60

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	48 158.4	
2	46 157.8	
3	39 128.7	
4	40 132.0	
5	47 155.1	
6	43 141.9	
7	46 157.8	
8	48 158.4	
9	42 138.6	
10	44 145.2	
T	14161.9	
$\bar{x}$	146.2	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



DATE \_\_\_\_\_

Spectrophotometric Analysis

Wavelength (nm)	Optical Density (OD)	Concentration (mg/ml)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

Prepared by: \_\_\_\_\_  
Checked by: \_\_\_\_\_  
Date: \_\_\_\_\_

No. 2-323 Date XI/60

Spermatogenic Condition \_\_\_\_\_

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: \_\_\_\_\_

Remarks: tubules separated, tissue  
disorganized

Geological Credits

Geological Credits	Geological Credits	Geological Credits
		1
		2
		3
		4
		5
		6
		7
		8
		9
		10
		11
		12
		13
		14
		15
		16
		17
		18
		19
		20
		21
		22
		23
		24
		25
		26
		27
		28
		29
		30
		31
		32
		33
		34
		35
		36
		37
		38
		39
		40
		41
		42
		43
		44
		45
		46
		47
		48
		49
		50
		51
		52
		53
		54
		55
		56
		57
		58
		59
		60
		61
		62
		63
		64
		65
		66
		67
		68
		69
		70
		71
		72
		73
		74
		75
		76
		77
		78
		79
		80
		81
		82
		83
		84
		85
		86
		87
		88
		89
		90
		91
		92
		93
		94
		95
		96
		97
		98
		99
		100

Geological Credits

Geological Credits

No. 2-326

Date

XI/60

Spermatogenic Condition

4

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	51 168.3	14 46.2
2	61 201.3	19 62.7
3	61 201.3	16 52.8
4	64 211.2	25 82.5
5	67 221.1	22 72.6
6	43 141.9	12 39.6
7	69 227.7	23 75.9
8	65 214.5	17 56.1
9	61 201.3	20 66.0
10	64 211.2	21 69.3
T	1999.8	623.7
$\bar{x}$	200.0	62.4

Sertoli Cells: seen

Remarks: \_\_\_\_\_





No. 2-327 Date XI/60

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	62 204.6	19 62.7
2	47 155.1	15 49.5
3	68 224.4	20 66.0
4	63 207.9	20 66.0
5	56 184.8	20 66.0
6	53 174.9	13 42.9
7	61 201.3	18 59.4
8	55 181.5	19 62.7
9	66 217.8	24 79.2
10	57 188.1	18 59.4
T	1940.4	613.8
$\bar{x}$	194.0	61.4

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2000

11

Book Review: *Journal of Management Studies* 22

•

•

2

No. 2-328 Date XI/60

Spermatogenic Condition 4

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	49 161.7	16 52.8
2	51 168.3	22 72.6
3	48 158.4	17 52.1
4	54 178.2	19 62.7
5	49 161.7	16 52.8
6	48 158.4	19 62.7
7	48 158.4	15 49.5
8	54 178.2	22 72.6
9	48 158.4	19 62.7
10	46 151.8	16 52.8
T	1633.5	597.3
$\bar{x}$	163.4	59.7

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date

Department of Education

Serial Number	Particulars	Amount
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		



No. 2-330

Date \_\_\_\_\_

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	64 - 211.2	21 69.3
2	75 247.5	26 85.8
3	57 188.1	19 62.7
4	48 158.4	18 59.4
5	63 207.9	21 69.3
6	61 201.3	25 82.5
7	55 181.5	17 56.1
8	64 211.2	20 66.0
9		
10		
T	1607.1	551.1
$\bar{x}$	200.9	68.9

Sertoli Cells: seenRemarks: lumen not developed in  
all tubules $E = 26.4 \mu$ 

(21)



© 1995 Blackwell Science Ltd

223

No. 2-331Date 11/61Spermatogenic Condition 4

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	63 207.9	17 - 56.1
2	61 201.3	16 52.8
3	61 201.3	18 59.4
4	66 217.8	15 49.5
5		
6		
7		
8		
9		
10		
T	828.3	217.8
$\bar{x}$	207.1	54.4

Sertoli Cells: \_\_\_\_\_

Remarks: tissue poorly fixed & embedded



No. 2-332 Date 11/61

Spermatogenic Condition 4

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	50 165.0	13 42.9
2	47 155.1	18 59.4
3	37 122.1	14 46.2
4	46 151.8	13 42.9
5	65 214.5	19 62.7
6	53 174.9	20 66.0
7	50 165.0	16 52.8
8	57 188.1	13 42.9
9	45 148.5	12 39.6
10	52 171.6	15 49.5
T	1656.6	504.9
$\bar{x}$	165.7	50.5

Sertoli Cells: seen

Remarks: few lumens developed





No. 2-333 Date 11/61

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	<u>(2)</u> Seminiferous tubule diam.		Seminiferous epith. height	
1	68	224.4	24	79.2
2	76	250.8	26	85.8
3	56	184.8	13	42.9
4	50	165.0	20	66.0
5				
6				
7				
8				
9				
10				
T	825.0		273.9	
$\bar{x}$	206.2		68.5	

Sertoli Cells: seen

Remarks: fold in tissue

• • •

• •

No. 2-334 Date 11/61

Spermatogenic Condition 3

Interstitial Cell nuclear diam.	<u>(2)</u> Seminiferous tubule diam.		Seminiferous epith. height	
1	49	161.7	15	49.5
2	51	168.3	13	42.9
3	60	198.0	20	66.0
4	69	227.7	20	66.0
5	88	290.4	22	72.6
6	70	231.0	15	49.5
7	55	181.5	20	66.0
8	63	207.9	23	75.9
9	60	198.0	20	66.0
10	51	168.3	20	66.0
T	2032.8		620.4	
$\bar{x}$	203.3		62.0	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RESEARCH REPORT

Author: [Name] Title: [Title] Date: [Date]


Comments: [Text]

Signature: [Text]

Date: [Text]



No. 2-335 Date 11/61

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	67 221.1	24 79.2
2	61 201.3	19 62.7
3	58 191.4	12 39.6
4	57 168.3	20 66.0
5	63 207.9	17 56.1
6	67 221.1	22 72.6
7	68 224.4	23 75.9
8	65 214.5	19 62.7
9	55 181.5	23 75.9
10	72 237.6	20 66.0
T	2069.1	656.7
$\bar{x}$	206.9	65.7

Sertoli Cells: seen

Remarks: \_\_\_\_\_



Inventory of the Collection

Inventory Number	Description of the Item	Quantity
1	18th Century Manuscript	1
2	19th Century Manuscript	1
3	20th Century Manuscript	1
4	21st Century Manuscript	1
5	22nd Century Manuscript	1
6	23rd Century Manuscript	1
7	24th Century Manuscript	1
8	25th Century Manuscript	1
9	26th Century Manuscript	1
10	27th Century Manuscript	1
11	28th Century Manuscript	1
12	29th Century Manuscript	1
13	30th Century Manuscript	1
14	31st Century Manuscript	1
15	32nd Century Manuscript	1
16	33rd Century Manuscript	1
17	34th Century Manuscript	1
18	35th Century Manuscript	1
19	36th Century Manuscript	1
20	37th Century Manuscript	1
21	38th Century Manuscript	1
22	39th Century Manuscript	1
23	40th Century Manuscript	1
24	41st Century Manuscript	1
25	42nd Century Manuscript	1
26	43rd Century Manuscript	1
27	44th Century Manuscript	1
28	45th Century Manuscript	1
29	46th Century Manuscript	1
30	47th Century Manuscript	1
31	48th Century Manuscript	1
32	49th Century Manuscript	1
33	50th Century Manuscript	1
34	51st Century Manuscript	1
35	52nd Century Manuscript	1
36	53rd Century Manuscript	1
37	54th Century Manuscript	1
38	55th Century Manuscript	1
39	56th Century Manuscript	1
40	57th Century Manuscript	1
41	58th Century Manuscript	1
42	59th Century Manuscript	1
43	60th Century Manuscript	1
44	61st Century Manuscript	1
45	62nd Century Manuscript	1
46	63rd Century Manuscript	1
47	64th Century Manuscript	1
48	65th Century Manuscript	1
49	66th Century Manuscript	1
50	67th Century Manuscript	1
51	68th Century Manuscript	1
52	69th Century Manuscript	1
53	70th Century Manuscript	1
54	71st Century Manuscript	1
55	72nd Century Manuscript	1
56	73rd Century Manuscript	1
57	74th Century Manuscript	1
58	75th Century Manuscript	1
59	76th Century Manuscript	1
60	77th Century Manuscript	1
61	78th Century Manuscript	1
62	79th Century Manuscript	1
63	80th Century Manuscript	1
64	81st Century Manuscript	1
65	82nd Century Manuscript	1
66	83rd Century Manuscript	1
67	84th Century Manuscript	1
68	85th Century Manuscript	1
69	86th Century Manuscript	1
70	87th Century Manuscript	1
71	88th Century Manuscript	1
72	89th Century Manuscript	1
73	90th Century Manuscript	1
74	91st Century Manuscript	1
75	92nd Century Manuscript	1
76	93rd Century Manuscript	1
77	94th Century Manuscript	1
78	95th Century Manuscript	1
79	96th Century Manuscript	1
80	97th Century Manuscript	1
81	98th Century Manuscript	1
82	99th Century Manuscript	1
83	100th Century Manuscript	1

Total: 100

Page 100

No. 2-337 Date 11/61

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	② Seminiferous tubule diam.		Seminiferous epith. height	
1	49	161.7	13	42.9
2	38	125.4	15	49.5
3	51	168.3	20	66.0
4	49	161.7	12	39.6
5	37	122.1	15	49.5
6	36	118.8	13	42.9
7	49	161.7	15	49.5
8				
9				
10				
T	1019.7		339.9	
$\bar{x}$	145.7		41.8.6	

Sertoli Cells: \_\_\_\_\_

Remarks: sections too thick

Inventory of the Collection

Item No.	Description	Quantity	Unit
1	...	...	...
2	...	...	...
3	...	...	...
4	...	...	...
5	...	...	...
6	...	...	...
7	...	...	...
8	...	...	...
9	...	...	...
10	...	...	...
11	...	...	...
12	...	...	...
13	...	...	...
14	...	...	...
15	...	...	...
16	...	...	...
17	...	...	...
18	...	...	...
19	...	...	...
20	...	...	...
21	...	...	...
22	...	...	...
23	...	...	...
24	...	...	...
25	...	...	...
26	...	...	...
27	...	...	...
28	...	...	...
29	...	...	...
30	...	...	...
31	...	...	...
32	...	...	...
33	...	...	...
34	...	...	...
35	...	...	...
36	...	...	...
37	...	...	...
38	...	...	...
39	...	...	...
40	...	...	...
41	...	...	...
42	...	...	...
43	...	...	...
44	...	...	...
45	...	...	...
46	...	...	...
47	...	...	...
48	...	...	...
49	...	...	...
50	...	...	...
51	...	...	...
52	...	...	...
53	...	...	...
54	...	...	...
55	...	...	...
56	...	...	...
57	...	...	...
58	...	...	...
59	...	...	...
60	...	...	...
61	...	...	...
62	...	...	...
63	...	...	...
64	...	...	...
65	...	...	...
66	...	...	...
67	...	...	...
68	...	...	...
69	...	...	...
70	...	...	...
71	...	...	...
72	...	...	...
73	...	...	...
74	...	...	...
75	...	...	...
76	...	...	...
77	...	...	...
78	...	...	...
79	...	...	...
80	...	...	...
81	...	...	...
82	...	...	...
83	...	...	...
84	...	...	...
85	...	...	...
86	...	...	...
87	...	...	...
88	...	...	...
89	...	...	...
90	...	...	...
91	...	...	...
92	...	...	...
93	...	...	...
94	...	...	...
95	...	...	...
96	...	...	...
97	...	...	...
98	...	...	...
99	...	...	...
100	...	...	...

Total

...

...

...

...

No. 2-338 Date 11/61  
5

Spermatogenic Condition

Interstitial Cell nuclear diam.	<sup>①</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	57 188.1	24 79.2
2	65 214.5	20 66.0
3	49 161.7	21 69.3
4	50 165.0	20 66.0
5	54 178.2	23 75.9
6	53 174.9	20 66.0
7	52 171.6	17 56.1
8	62 204.6	20 66.0
9	54 184.8	23 75.9
10	50 165.0	21 69.3
T	1808.4	689.7
$\bar{x}$	180.8	69.0

Sertoli Cells: seen

Remarks: \_\_\_\_\_

General Information

1. Name of the person: \_\_\_\_\_  
 2. Date of birth: \_\_\_\_\_  
 3. Sex: \_\_\_\_\_

1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Place: \_\_\_\_\_



No. 2-239 Date 11/61

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.		Seminiferous epith. height	
1	57	188.1	16	52.8
2	46	151.8	20	66.0
3	32	105.6	10	33.0
4	51	168.3	15	49.5
5	42	138.6	12	39.6
6	38	125.4	15	49.5
7	49	161.7	10	33.0
8	49	161.7	17	56.1
9	32	105.6	12	39.6
10	40	132.0	7	23.1
T	1438.8		442.2	
$\bar{x}$	143.9		44.2	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



No. 2-341 Date 11/61

Spermatogenic Condition

6

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	52 171.6	14 46.2
2	51 168.3	10 33.0
3	61 201.3	14 46.2
4	59 194.7	18 59.4
5	50 165.0	14 46.2
6	47 155.1	9 29.7
7	58 191.4	12 39.6
8	54 178.2	13 42.9
9	69 227.7	13 42.9
10	60 198.0	13 42.9
T	1851.3	429.0
$\bar{x}$	185.1	42.9

Sertoli Cells: seen

Remarks: \_\_\_\_\_

Date \_\_\_\_\_

Government of \_\_\_\_\_

Particulars	Amount	Total
		1
		2
		3
		4
		5
		6
		7
		8
		9
		10
		11
		12
		13
		14
		15
		16
		17
		18
		19
		20
		21
		22
		23
		24
		25
		26
		27
		28
		29
		30
		31
		32
		33
		34
		35
		36
		37
		38
		39
		40
		41
		42
		43
		44
		45
		46
		47
		48
		49
		50
		51
		52
		53
		54
		55
		56
		57
		58
		59
		60
		61
		62
		63
		64
		65
		66
		67
		68
		69
		70
		71
		72
		73
		74
		75
		76
		77
		78
		79
		80
		81
		82
		83
		84
		85
		86
		87
		88
		89
		90
		91
		92
		93
		94
		95
		96
		97
		98
		99
		100

Total \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



No. 2-343 Date 11/61

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam. <sup>(2)</sup>	Seminiferous epith. height
1	23 75.9	
2	20 66.0	
3	20 66.0	
4	22 72.6	
5	28 92.4	
6	22 72.6	
7	19 62.7	
8	25 82.5	
9	23 75.9	
10	27 89.1	
T	755.7	
$\bar{x}$	75.6	

Sertoli Cells: seen

Remarks: \_\_\_\_\_





No. 2-344Date 11/61Spermatogenic Condition 4

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	42 138.6	14 46.2
2	46 157.8	15 — 49.5
3	53 174.9	9 29.7
4	30 99.0	11 36.3
5	44 145.2	14 46.2
6	41 135.3	11 36.3
7	35 115.5	10 33.0
8	44 145.2	10 33.0
9	40 132.0	11 36.3
10	45 148.5	9 29.7
T	1386.0	376.2
$\bar{x}$	138.6	37.6

Sertoli Cells: seen

Remarks: \_\_\_\_\_

SPERMATOPHYTES

1. *Pinus strobus* L. 2. *Pinus resinosa* A. Mill. 3. *Pinus rigida* Mill.

4. *Pinus taeda* L. 5. *Pinus banksiana* Lamb. 6. *Pinus mitis* B. S. P.

7. *Pinus strobus* L. 8. *Pinus resinosa* A. Mill. 9. *Pinus rigida* Mill.

10. *Pinus taeda* L. 11. *Pinus banksiana* Lamb. 12. *Pinus mitis* B. S. P.

13. *Pinus strobus* L. 14. *Pinus resinosa* A. Mill. 15. *Pinus rigida* Mill.

16. *Pinus taeda* L. 17. *Pinus banksiana* Lamb. 18. *Pinus mitis* B. S. P.

19. *Pinus strobus* L. 20. *Pinus resinosa* A. Mill. 21. *Pinus rigida* Mill.

22. *Pinus taeda* L. 23. *Pinus banksiana* Lamb. 24. *Pinus mitis* B. S. P.

25. *Pinus strobus* L. 26. *Pinus resinosa* A. Mill. 27. *Pinus rigida* Mill.

28. *Pinus taeda* L. 29. *Pinus banksiana* Lamb. 30. *Pinus mitis* B. S. P.

31. *Pinus strobus* L. 32. *Pinus resinosa* A. Mill. 33. *Pinus rigida* Mill.

34. *Pinus taeda* L. 35. *Pinus banksiana* Lamb. 36. *Pinus mitis* B. S. P.

37. *Pinus strobus* L. 38. *Pinus resinosa* A. Mill. 39. *Pinus rigida* Mill.

40. *Pinus taeda* L. 41. *Pinus banksiana* Lamb. 42. *Pinus mitis* B. S. P.

43. *Pinus strobus* L. 44. *Pinus resinosa* A. Mill. 45. *Pinus rigida* Mill.

46. *Pinus taeda* L. 47. *Pinus banksiana* Lamb. 48. *Pinus mitis* B. S. P.

49. *Pinus strobus* L. 50. *Pinus resinosa* A. Mill. 51. *Pinus rigida* Mill.

52. *Pinus taeda* L. 53. *Pinus banksiana* Lamb. 54. *Pinus mitis* B. S. P.

55. *Pinus strobus* L. 56. *Pinus resinosa* A. Mill. 57. *Pinus rigida* Mill.

58. *Pinus taeda* L. 59. *Pinus banksiana* Lamb. 60. *Pinus mitis* B. S. P.

61. *Pinus strobus* L. 62. *Pinus resinosa* A. Mill. 63. *Pinus rigida* Mill.

No. 2-345

Date 11/6/

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.		Seminiferous epith. height	
1	58	191.4	20	66.0
2	66	217.8	11	36.3
3	70	231.0	13	42.9
4	72	237.6	24	79.2
5	69	227.7	18	59.4
6	60	198.0	13	40.9
7	69	227.7	18	59.4
8	74	244.2	16	52.8
9	70	231.0	19	62.7
10	64	211.2	22	72.6
T	2217.6		574.2	
$\bar{x}$	221.8		57.4	

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

© 2000 Blackwell Science Ltd *Journal of Internal Medicine* 247: 101–107

2410 J. Neurosci., July 26, 2006 • 26(30):2405–2415



No. 2-347Date 11/61Spermatogenic Condition 9

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	21 69.3	
2	20 66.0	
3	20 66.0	
4	19 62.7	
5	22 72.6	
6	24 79.2	
7	19 62.7	
8	20 66.0	
9	20 66.0	
10	22 72.6	
T	683.1	
$\bar{x}$	68.3	

Sertoli Cells: seen

Remarks: \_\_\_\_\_



No. 2-348Date 11/61Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	78 257.4	19 62.7
2	80 264.0	20 66.0
3	80 264.0	21 69.3
4	77 254.1	16 52.8
5	83 273.9	12 39.6
6	68 224.4	17 56.1
7	69 211.2	20 66.0
8	71 234.3	16 52.8
9	62 204.6	14 46.2
10	80 264.0	21 69.3
T	2451.9	580.8
$\bar{x}$	245.2	58.1

Sertoli Cells: seen

Remarks: \_\_\_\_\_





No. 2-349Date 11/6/616

## Spermatogenic Condition

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	53 174.9	11 36.3
2	36 118.8	10 33.0
3	42 138.6	13 42.9
4	55 181.5	17 56.1
5	43 141.9	13 42.9
6	46 151.8	10 33.0
7	41 135.3	14 46.2
8	48 158.4	19 62.7
9		
10		
T	1201.2	353.1
$\bar{x}$	150.2	44.1

Sertoli Cells: seenRemarks: section too thick in places



Page No. \_\_\_\_\_ Date \_\_\_\_\_

Subject \_\_\_\_\_

Sl. No.	Topic	Answer
1	Q.1	A.1
2	Q.2	A.2
3	Q.3	A.3
4	Q.4	A.4
5	Q.5	A.5
6	Q.6	A.6
7	Q.7	A.7
8	Q.8	A.8
9	Q.9	A.9
10	Q.10	A.10
11	Q.11	A.11
12	Q.12	A.12
13	Q.13	A.13
14	Q.14	A.14
15	Q.15	A.15
16	Q.16	A.16
17	Q.17	A.17
18	Q.18	A.18
19	Q.19	A.19
20	Q.20	A.20

Signature \_\_\_\_\_

Teacher's Name \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

No. 2-356 Date 11/61

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	<sup>①</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	62 204.6	16 52.8
2	63 207.9	15 49.5
3	57 188.1	15 49.5
4	66 212.8	21 69.3
5		
6		
7		
8		
9		
10		
T	818.4	221.1
$\bar{x}$	204.6	55.3

Sertoli Cells: seen

Remarks: par sections

General Information

Name	Address	City
John Doe	123 Main St	New York
Jane Smith	456 Elm St	Los Angeles
Bob Johnson	789 Oak St	Chicago
Alice Brown	101 Pine St	Houston
Charlie Davis	202 Cedar St	Phoenix
Diana Evans	303 Birch St	San Antonio
Frank Green	404 Spruce St	Dallas
Grace Hill	505 Ash St	San Diego
Henry King	606 Willow St	Austin
Ivy Lee	707 Magnolia St	Jacksonville

Page 1 of 1

10/1/2023

No. 2-351 Date 11/6/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	63 207.9	16 52.8
2	84 277.2	20 66.0
3	66 217.8	16 52.8
4	65 214.5	20 66.0
5	55 181.5	14 46.2
6	55 181.5	10 33.0
7	70 231.0	20 66.0
8	56 184.8	14 46.2
9	60 198.0	17 56.1
10	54 178.2	15 49.5
T	2072.4	534.6
$\bar{x}$	207.2	53.5

Sertoli Cells: seen

Remarks: \_\_\_\_\_

1941

General Account

Account Name	Balance	Debit	Credit
--------------	---------	-------	--------

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15



No. 2-352 Date 11/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	62 204.6	24 79.2
2	65 214.5	18 59.4
3	60 198.0	22 72.6
4		
5		
6		
7		
8		
9		
10		
T	617.1	211.2
$\bar{x}$	205.7	70.4

Sertoli Cells: seen

Remarks: tissue poorly embedded (?)

Date	Description	Amount
1900	Jan 1	100.00
1900	Feb 1	100.00
1900	Mar 1	100.00
1900	Apr 1	100.00
1900	May 1	100.00
1900	Jun 1	100.00
1900	Jul 1	100.00
1900	Aug 1	100.00
1900	Sep 1	100.00
1900	Oct 1	100.00
1900	Nov 1	100.00
1900	Dec 1	100.00
1900	Total	1200.00
1901	Jan 1	100.00
1901	Feb 1	100.00
1901	Mar 1	100.00
1901	Apr 1	100.00
1901	May 1	100.00
1901	Jun 1	100.00
1901	Jul 1	100.00
1901	Aug 1	100.00
1901	Sep 1	100.00
1901	Oct 1	100.00
1901	Nov 1	100.00
1901	Dec 1	100.00
1901	Total	1200.00

No. 2-353Date 11/61Spermatogenic Condition <sup>6</sup>

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.		Seminiferous epith. height	
1	49	161.7	12	39.6
2	51	168.3	10	33.0
3	57	188.1	17	56.1
4	64	211.2	21	69.3
5	54	178.2	15	49.5
6	45	148.5	12	39.6
7	52	184.8	10	52.8
8	64	211.2	25	82.5
9	54	178.2	12	39.6
10	55	181.5	14	46.2
T	1811.7		508.2	
$\bar{x}$	181.2		50.8	

Sertoli Cells: seen

Remarks: \_\_\_\_\_



No. 2-354 Date 11/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.		Seminiferous epith. height	
1	48	158.4	11	36.3
2	48	158.4	12	39.6
3	48	158.4	18	59.4
4	46	157.8	9	29.7
5	57	188.1	13	42.9
6	52	171.6	12	39.6
7	52	171.6	9	29.7
8	46	157.8	12	39.6
9	43	141.9	13	42.9
10	55	181.5	19	62.7
T	1633.5		422.4	
$\bar{x}$	163.4		42.2	

Sertoli Cells: seen

Remarks: \_\_\_\_\_



Year

Project/Location

Project/Location	Year	Project/Location	Year
------------------	------	------------------	------

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

No. 2-362 Date 11/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height	
1	62 204.6	15	49.5
2	68 224.4	15	49.5
3	45 148.5	12	39.6
4	55 181.5	17	56.1
5	50 165.0	11	36.3
6	54 178.2	12	39.6
7	53 174.9	12	39.6
8	59 194.7	14	46.2
9	59 194.7	18	59.4
10	43 141.9	10	33.0
T	1808.4	448.8	
$\bar{x}$	180.8	44.9	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

Date

Journal of the

Journal of the

Journal of the

Journal of the

1  
2  
3  
4  
5  
6  
7  
8  
9  
10

Journal of the

Journal of the

No. 2-363

Date 11/61

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: seen

Remarks: giant multinucleated cells  
throughout each tubule

10

1



No. 2-364 Date 11/61

Spermatogenic Condition

6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	62 204.6	21 69.3
2	23 240.9	18 59.4
3	55 181.5	17 56.1
4	72 237.6	18 59.4
5	78 257.4	18 59.4
6	65 214.5	18 59.4
7	60 198.0	10 33.0
8	60 198.0	18 59.4
9	66 217.8	19 62.7
10	77 254.1	16 52.8
T	2204.9	570.9
$\bar{x}$	220.4	57.1

Sertoli Cells: seen

Remarks:



No.

2-365

Date

11/16/1

## Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	48 158.4	19 62.7
2	40 132.0	10 33.0
3	40 132.0	10 33.0
4	61 201.3	15 49.5
5	42 138.6	14 46.2
6	45 148.5	13 42.9
7	43 141.9	10 33.0
8	39 128.7	13 42.9
9	43 141.9	15 49.5
10	56 184.8	16 52.8
T	1508.1	445.5
$\bar{x}$	150.8	44.6

Sertoli Cells:

seen

Remarks:





No. 2-366 Date 11/6'

Spermatogenic Condition

6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	44 145.2	13 42.9
2	43 141.9	9 29.7
3	57 188.1	14 46.2
4	54 178.2	10 33.0
5	51 168.3	14 46.2
6	59 194.7	15 49.5
7	41 135.3	8 26.4
8	48 158.4	15 49.5
9	48 158.4	10 33.0
10	44 145.2	12 39.6
T	1613.7	396.0
$\bar{x}$	161.4	39.6

Sertoli Cells: seen

Remarks: \_\_\_\_\_



Spontaneous Correlation

Spontaneous Correlation	Spontaneous Correlation	Spontaneous Correlation
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Spontaneous Correlation

Spontaneous Correlation

No. 2-368Date 11/61Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	54 178.2	11 36.3
2	54 178.2	18 59.4
3	56 184.8	18 59.4
4	55 181.5	15 49.5
5	48 158.4	12 39.6
6	59 194.7	11 36.3
7	54 178.2	12 39.6
8	42 138.6	10 33.0
9	62 204.6	13 42.9
10	57 188.1	15 49.5
T	1785.3	445.5
$\bar{x}$	178.5	44.6

Sertoli Cells: seen

Remarks: \_\_\_\_\_



No. 2-373 Date 11/61

5

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	41 135.3	12 39.6
2	64 211.2	12 39.6
3	56 184.8	14 46.2
4	57 185.1	13 42.9
5	50 165.0	12 39.6
6	61 201.3	15 49.5
7	49 161.7	14 46.2
8	51 168.3	14 46.2
9	45 148.5	12 39.6
10	58 191.4	14 46.2
T	1755.6	435.6
$\bar{x}$	175.6	43.6

Sertoli Cells: seen

Remarks:

Table

Table 1. Summary of data

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Table 2. Summary of data

Table 3. Summary of data



No. 2-374 Date 11/61

Spermatogenic Condition 5

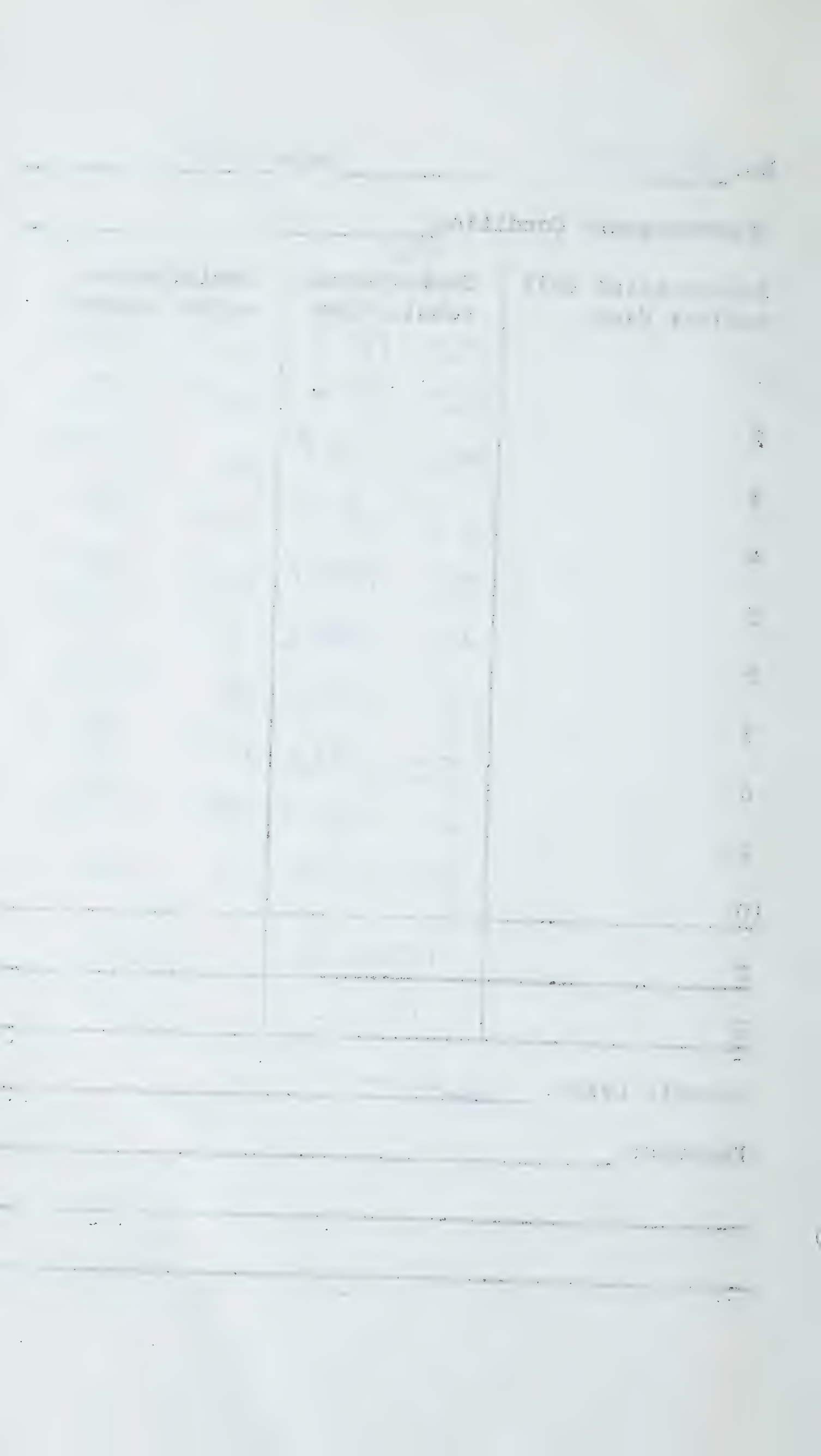
Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.		Seminiferous epith. height	
1	58	191.4	22	72.6
2	52	171.6	15	49.5
3	46	157.8	18	59.4
4	55	181.5	20	66.0
5	57	188.1	20	66.0
6	44	145.2	13	42.9
7	43	141.9	10	33.0
8	52	171.6	15	49.5
9	61	201.3	21	69.3
10	52	171.6	17	56.1
T	1716.0		564.3	
$\bar{x}$	171.6		56.4	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



No. 2-375Date 11/1/61Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	78 257.4	12 39.6
2	57 188.1	16 52.8
3	48 158.4	12 39.6
4	65 214.5	14 46.2
5	67 221.1	14 46.2
6	68 224.4	14 46.2
7	58 191.4	20 66.0
8	60 198.0	11 36.3
9	82 270.6	15 49.5
10	60 198.0	10 33.0
T	2121.9	2155.4
$\bar{x}$	212.2	45.5

Sertoli Cells: seen

Remarks: \_\_\_\_\_

Species Name

Species Name	Count	Percentage
1. <i>...</i>	1	100%
2. <i>...</i>	1	100%
3. <i>...</i>	1	100%
4. <i>...</i>	1	100%
5. <i>...</i>	1	100%
6. <i>...</i>	1	100%
7. <i>...</i>	1	100%
8. <i>...</i>	1	100%
9. <i>...</i>	1	100%
10. <i>...</i>	1	100%
11. <i>...</i>	1	100%
12. <i>...</i>	1	100%
13. <i>...</i>	1	100%
14. <i>...</i>	1	100%
15. <i>...</i>	1	100%
16. <i>...</i>	1	100%
17. <i>...</i>	1	100%
18. <i>...</i>	1	100%
19. <i>...</i>	1	100%
20. <i>...</i>	1	100%

Total Count

Notes



No. 2-377 Date 11/6/61

Spermatogenic Condition

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	42 138.6	8 26.4
2	48 158.4	10 33.0
3	55 181.5	13 42.9
4	40 132.0	15 49.5
5	50 165.0	16 52.8
6	57 168.3	16 52.8
7	56 184.8	13 42.9
8	39 128.7	10 33.0
9	55 181.5	12 39.6
10	50 165.0	16 52.8
T	1603.8	425.7
$\bar{x}$	160.4	42.6

Sertoli Cells: None

Remarks: \_\_\_\_\_





No. 2-378Date 11/61Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	85 280.5	17 56.1
2	61 201.3	14 46.2
3	62 204.6	14 52.8
4	67 221.1	9 29.7
5	73 240.9	17 56.1
6	61 201.3	13 42.9
7	85 280.5	16 52.8
8	63 207.9	20 66.0
9	58 191.4	21 69.3
10	73 240.9	13 42.9
T	2270.4	514.8
$\bar{x}$	227.0	51.5

Sertoli Cells: seen

Remarks: \_\_\_\_\_



No. 2-379 Date 11/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	82 270.6	19 62.7
2	72 237.6	17 56.1
3	63 207.9	15 49.5
4	58 165.0	17 56.1
5	59 194.7	16 52.8
6	58 165.0	10 33.0
7	73 240.9	9 29.7
8	56 184.8	14 46.2
9	51 168.3	14 46.2
10	52 171.6	15 49.5
T	2006.4	481.8
$\bar{x}$	200.6	48.2

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Page

Systematic Checklist

Number of Species	Number of Genera	Number of Families
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Number of Species

(Number)



No. 2-381 Date 11/1/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.		Seminiferous epith. height	
1	61	201.3	13	42.9
2	85	280.5	9	29.7
3	52	171.6	12	39.6
4	53	174.9	17	52.1
5	50	165.0	9	29.7
6				
7				
8				
9				
10				
T		993.3		198.0
$\bar{x}$		198.7		39.6

Sertoli Cells: seen

Remarks: tissue scratched

1997

No. 2-384 Date 11/41

Spermatogenic Condition \_\_\_\_\_

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: \_\_\_\_\_

Remarks: tissue shredded

\_\_\_\_\_  
\_\_\_\_\_

**COLLEGE OF HUMANITIES**

No. 2-386

Date

11/1/61

Spermatogenic Condition

6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	59 194.7	11 36.3
2	50 165.0	8 26.4
3	46 157.8	11 36.3
4	57 188.1	11 36.3
5	61 201.3	19 62.7
6	66 217.8	10 33.0
7	58 191.4	11 36.3
8	47 155.1	12 39.6
9	71 234.3	10 33.0
10	65 214.5	10 33.0
T	1914.0	372.9
$\bar{x}$	191.4	37.3

Sertoli Cells: seenRemarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



No. \_\_\_\_\_ Date \_\_\_\_\_

Experimental Conditions

Experimental Run	Temperature (°C)	Pressure (atm)	Time (min)
1	25	1.0	10
2	25	1.0	20
3	25	1.0	30
4	25	1.0	40
5	25	1.0	50
6	25	1.0	60
7	25	1.0	70
8	25	1.0	80
9	25	1.0	90
10	25	1.0	100

Remarks: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

No. 2-387 Date 11/10/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	44-145.2	9 29.7
2	56 184.8	8 26.4
3	54 178.2	7 23.1
4	47 153.1	10 33.0
5	45 148.5	9 29.7
6	54 178.2	10 33.0
7	53 174.9	12 39.6
8	58 191.4	10 33.0
9	49 161.7	11 36.3
10	47 155.1	13 42.9
T	1673.1	326.7
$\bar{x}$	167.3	32.7

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



No. 2-388Date 11/1/61Spermatogenic Condition φ

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	58 191.4	14 52.8
2	53 174.9	10 33.0
3	58 191.4	13 42.9
4	39 128.7	10 33.0
5	47 153.1	13 42.9
6	51 168.3	9 29.7
7	48 158.4	12 39.6
8	42 138.6	11 36.3
9	43 141.9	9 29.7
10	45 148.5	12 39.6
T	1597.2	379.5
$\bar{x}$	159.7	38.0

Sertoli Cells: seenRemarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

alpha-1,2-oligomannosidosis



No. 2-389 Date 11/61

Spermatogenic Condition 10

Interstitial Cell nuclear diam.	<u>(2)</u> Seminiferous tubule diam.		Seminiferous epith. height	
1	48	158.4	10	33.0
	50	165.0	11	36.3
2	49	161.7	11	36.3
3	46	151.8	14	46.2
4	47	155.1	16	52.8
5	53	174.9	13	42.9
6	46	151.8	11	36.3
7	50	165.0	11	36.3
8	53	174.9	17	56.1
9	57	168.3	13	42.9
10				
T	1626.9		419.1	
$\bar{x}$	162.7		41.9	

Sertoli Cells: 8.5

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Statement of Receipts and Disbursements

Month	Receipts	Disbursements	Balance
Jan			
Feb			
Mar			
Apr			
May			
Jun			
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			
Total			

Prepared by

Witnessed

No. 2-390Date 11/61Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	53 174.9	14 46.2
2	55 181.5	12 39.6
3	46 157.8	14 46.2
4	53 174.9	15 49.5
5	63 207.9	20 66.0
6	45 148.5	13 42.9
7	47 155.1	15 49.5
8	46 157.8	9 29.7
9		
10		
T	1346.4	369.6
$\bar{x}$	<del>134.6</del> 168.3	46.2

Sertoli Cells: seenRemarks: small piece

100

• •

• • •



No. 2-392Date 11/1/62Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	51 168.3	11 36.3
2	42 138.6	10 33.0
3	42 138.6	12 39.6
4	45 148.5	8 26.4
5	50 165.0	13 42.9
6	47 155.1	10 33.0
7	58 191.4	10 33.0
8	49 161.7	9 29.7
9	39 128.7	11 36.3
10	45 148.5	8 26.4
T	1544.4	336.6
$\bar{x}$	154.4	33.7

Sertoli Cells: seen

Remarks: \_\_\_\_\_



Geographical Distribution

Continental Region	Sub-Region	Number of Species
		1
		2
		3
		4
		5
		6
		7
		8
		9
		10
		11
		12
		13
		14
		15
		16
		17
		18
		19
		20
		21
		22
		23
		24
		25
		26
		27
		28
		29
		30
		31
		32
		33
		34
		35
		36
		37
		38
		39
		40
		41
		42
		43
		44
		45
		46
		47
		48
		49
		50
		51
		52
		53
		54
		55
		56
		57
		58
		59
		60
		61
		62
		63
		64
		65
		66
		67
		68
		69
		70
		71
		72
		73
		74
		75
		76
		77
		78
		79
		80
		81
		82
		83
		84
		85
		86
		87
		88
		89
		90
		91
		92
		93
		94
		95
		96
		97
		98
		99
		100

Number of Species

No. 2-394 Date 11/1/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	61 201.3	11 36.3
2	54 178.2	12 39.6
3	67 221.1	11 36.3
4	44 145.2	11 36.3
5	59 194.7	12 39.6
6	61 201.3	14 46.2
7	61 201.3	12 39.6
8	49 161.7	11 36.3
9	47 155.1	10 33.0
10	61 201.3	15 49.5
T	1861.2	392.7
$\bar{x}$	186.1	39.3

Sertoli Cells: seen

Remarks: \_\_\_\_\_

1000

Horizontal Direction

Horizontal Direction	Vertical Direction	Horizontal Direction
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Vertical Direction

Horizontal Direction

Vertical Direction

Horizontal Direction

Vertical Direction

No. 2-395 Date 11/10/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	② Seminiferous tubule diam.		Seminiferous epith. height	
1	42	138.6	13	42.9
2	53	174.9	15	49.5
3	48	158.4	13	42.9
4	52	171.6	11	36.3
5	55	181.5	8	26.4
6	54	178.2	9	29.7
7	45	148.5	12	39.6
8	53	174.9	16	52.8
9	58	191.4	10	33.0
10	50	165.0	15	49.5
T	1683.0		402.6	
$\bar{x}$	168.3		40.3	

Sertoli Cells: seen

Remarks: \_\_\_\_\_

$E = 36.3 \mu$

⑦

Page

No.

Expenditure Account

Particulars	Debit	Credit
		1
		2
		3
		4
		5
		6
		7
		8
		9
		10
		11
		12
		13
		14
		15
		16
		17
		18
		19
		20
		21
		22
		23
		24
		25
		26
		27
		28
		29
		30
		31
		32
		33
		34
		35
		36
		37
		38
		39
		40
		41
		42
		43
		44
		45
		46
		47
		48
		49
		50
		51
		52
		53
		54
		55
		56
		57
		58
		59
		60
		61
		62
		63
		64
		65
		66
		67
		68
		69
		70
		71
		72
		73
		74
		75
		76
		77
		78
		79
		80
		81
		82
		83
		84
		85
		86
		87
		88
		89
		90
		91
		92
		93
		94
		95
		96
		97
		98
		99
		100

Total

Balance

Carried over

Page

No.



No. 2-397 Date 11/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>①</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	61 201.3	18 59.4
2	71 234.3	17 56.1
3	47 155.1	12 39.6
4	62 204.6	14 46.2
5	55 181.5	11 36.3
6	50 165.0	15 49.5
7	59 194.7	12 39.6
8	54 178.2	19 62.7
9	58 191.4	21 69.3
10	83 273.9	20 66.0
T	1980.0	524.7
$\bar{x}$	198.0	52.5

Sertoli Cells: seen

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

104316001-104316002

No. 2-398 Date 11/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>①</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	55 181.5	17 56.1
2	53 174.9	16 52.8
3	83 273.9	10 30.0
4	66 217.8	15 49.5
5	58 191.4	16 52.8
6	56 184.8	11 36.3
7	62 204.6	15 49.5
8	45 148.5	13 42.9
9	53 174.9	20 66.0
10	52 171.6	11 36.3
T	1923.9	475.2
$\bar{x}$	192.4	47.5

Sertoli Cells: seen

Remarks: \_\_\_\_\_

2400

4

2



No. 2-399 Date 11/1/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	47 - 155.1	15 - 49.5
2	49 161.7	13 42.9
3	41 135.3	11 36.3
4	45 148.5	12 39.6
5	46 157.8	10 33.0
6	35 115.5	13 42.9
7	38 125.4	10 33.0
8	44 145.2	9 29.7
9	45 148.5	10 33.0
10	53 174.9	12 39.6
T	1461.9	379.5
$\bar{x}$	146.2	38.0

Sertoli Cells: seen

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



[illegible]

No. 2-402Date 11/6/61

## Spermatogenic Condition

6

Interstitial Cell nuclear diam.	(2)		Seminiferous epith. height	
	Seminiferous tubule diam.			
1	45	148.5	7	23.1
2	48	158.4	9	29.7
3	55	181.5	9	29.7
4	42	138.6	11	36.3
5	50	165.0	9	29.7
6	57	188.1	16	52.8
7	51	168.3	15	49.5
8	55	181.5	12	39.6
9	50	165.0	12	39.6
10	45	148.5	7	29.7
T	1643.4		359.7	
$\bar{x}$	164.3		36.0	

Sertoli Cells: seen

Remarks: \_\_\_\_\_



No. 2-403

Date

11/61

Spermatogenic Condition

6

Interstitial Cell nuclear diam.	<sup>②</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	57 188.1	17 56.1
2	50 165.0	16 52.8
3	70 231.0	19 62.7
4	52 171.6	15 49.5
5	74 244.2	20 66.0
6	69 227.7	20 66.0
7	62 204.6	13 42.9
8	57 188.1	17 56.1
9	60 198.0	14 46.2
10	53 174.9	12 39.6
T	1993.2	537.9
$\bar{x}$	199.3	53.8

Sertoli Cells: seen

Remarks: \_\_\_\_\_

10



No. 2-404 Date 11/1/61

Spermatogenic Condition 4

Interstitial Cell nuclear diam.	<sup>(2)</sup> Seminiferous tubule diam.	Seminiferous epith. height
1	37 122.1	11 36.3
2	33 108.9	7 23.1
3	35 115.5	11 36.3
4	32 105.6	13 42.9
5	39 128.7	11 36.3
6	35 115.5	11 36.3
7	35 115.5	15 49.5
8	43 141.9	11 36.3
9	33 108.9	13 42.9
10	35 115.5	10 33.0
T	1178.1	372.9
$\bar{x}$	117.8	37.3

Sertoli Cells: seen

Remarks: \_\_\_\_\_

No. 259 Date Feb 9

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	48	15.5
2	52	16.5
3	42	14.5
4	49	16.0
5	44	14.5
6	49	16.5
7	58	17.5
8	48	15.5
9	43	14.5
10	54	17.5
T	1640.1	
$\bar{x}$	164.0	

Sertoli Cells: over  
 Remarks: normal development of testis  
to 100%



**R-351**

**STEEL BACKPLATE**

**S. E. & M. VERNON, INC.**

**U. S. A.**

1113



